



Computer News 80

FILE CABINET

TRS-80 CATALOG

Over 15,000 Public Domain
and Shareware Programs

Computer News 80

PO Box 680

Casper, WY 82602

Computer News 80

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INTRODUCTION TO THE FILE CABINET PUBLIC DOMAIN LIBRARY.

All the folks at Computer News 80 are working hard to bring you this fine collection of Public Domain and Shareware programs. There are over 15,000 programs to select from, plus soft fonts for your word processor using laser or deskjet ink printers, ready to use icons for use with the PrintMaster program and many more programs for business, computer utilities, games and communication packages.

You will also find at the back of this catalog, a list of SOFT FONTS by David Goblen, which are not part of the File Cabinet Library and are priced differently from the File Cabinet Library. These Soft Fonts will give you an idea of how extensively your TRS-80 Model 4 computer can be used with the current technological equipment now available to the computer user.

You will notice that the typeface of most fonts are very similar. As the prices on laser printers continue to drop, laser printers will become more and more popular. What was missing *before* was the software to link your TRS-80 computer to the new age of laser printers. Through the efforts of the folks at CN80 we have brought you this *missing link*. Now you can enjoy the use of your TRS-80 computer using the new equipment available without experiencing the HIGH COST of the MS compatible computer and its HIGHER COST of software.

Three and a half inch disks are available for File Cabinet Library programs. About four of the standard Library Volumes that are on a five and a quarter floppy disk will fit on a 3-1/2 disk. There is no extra charge for installing the Library Volumes on 3-1/2 disks, but the price per Library Volume remains the same.

Also included in this catalog is the Montezuma CP/M program and public domain library catalog. Prices for MM-CP/M programs and CP/M Public Domain disks are as show on those pages.

MODEL 1/3 CATALOG ON A DISK IS STILL AVAILABLE \$2.00 nonrefundable.

This catalog disk contains all the public domain and shareware programs currently in the Library for use on the Model 1 or Model III. These programs will also run on the Model 4/4P/4D computers in the Model III mode.

MODEL 4 CATALOG ON A DISK IS STILL AVAILABLE \$2.00 nonrefundable.

This catalog disk contains all the public domain and shareware programs currently in the Library for use on the Model 4/4P/4D computers. It has been recently update to reflect our recent work in checking out each and every program in the Model 4 Library to make sure that they work as they are supposed to and that they have sufficient documentation to guide the user in their use.

HI RESOLUTION / MACPaint CATALOG ON A DISK IS AVAILABLE \$2.00 nonrefundable.

Listing over 375 disks full of Hi Resolution files. System Requirements: A Model 4 with a Hi Resolution Graphics board installed.

SYMPHONY 90 CATALOG \$3.00 nonrefundable.

This catalog is a printed catalog showing all the music compositions available to play using the NEW SYMPHONY 90 program by David Goblen. This is a totally new collection of music files similar to the ORCH 90 music files, but with a great new twist, they will work on your Model 4 in the Model 4 Mode, with significant improvement in sound quality over the old ORCH 90 music files that only worked on the Model III. SYMPHONY 90 is also available for Model III computers.

You will find listings of new additions to the File Cabinet Library Collection in monthly issues of

Computer News 80, and in this catalog in the "New additions" pages.

Prices for the FILE CABINET LIBRARY DISKS (Subject to change without notice.)

1 to 10 Volumes	\$ 3.50 each + \$ 2.00 Shipping and Handling
11 to 20 Volumes	\$ 3.25 each + \$ 3.00 Shipping and Handling
21 or More Volumes	\$ 3.00 each + \$ 4.00 Shipping and Handling

Disk Volumes may be mixed with disks from any File Cabinet Library Collection to receive the maximum discount per order. This does not apply to Montezuma Micro, Symphony 90, or Soft Fonts by David Goben.

C.O.D. orders add \$ 3.75 to total order.

All orders are shipped via UPS whenever possible. Please include your phone number when ordering.

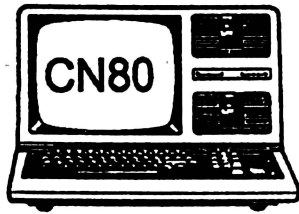
No returns are allowed without written permission. Replacement is restricted to defective merchandise only if reported within 15 days of receipt of order.

In keeping with industry standards there are no returns on program disks or manuals.

HAPPY COMPUTING

FROM ALL THE FOLKS

AT CN80



Computer News 80

FILE CABINET

**TRS-80 MODEL 1/3
CATALOG**

Public Domain
and Shareware Programs
For Model 1 and Model 3 Computers

Computer News 80

PO Box 680
Casper, WY 82602

INTRODUCTION

Each disk volume has as a collection of files, as shown in this catalog of the Disk Volumes with the files they contain. When ordering please give the Disk Volume Number, rather than the name of one or more files contained on that disk volume. Out of the thousands of files that are in the File Cabinet Library Collection we are sure that you will find something of value to your computing enjoyment.

THESE DISKS ARE NOT SELF BOOTING, YOU MUST HAVE YOUR SYSTEM DISK IN DRIVE ZERO AT ALL TIMES, OR COPY A PROGRAM FILE ONTO A DISK WHICH ALSO CONTAINS YOUR SYSTEM FILES OR MINIMUM SYSTEM FILES.

Use the LIST command from DOS ready to read or print the program documentation files. Without reading the documentation files you may experience difficulty loading or running the programs. It is also strongly recommended that you make a working backup copy of any File Cabinet Disk Volume that you purchase and place the original away. Place a read/write protection tab on each original disk prior to doing your backup to avoid the possible erasure of the original disk.

Even old hands at computing sometimes fail to follow good safety procedures in their rush to take a look at the new disks they receive. Taking a moment to protect the original disk and then making a backup can save you hours of frustration waiting for us to send you a replacement disk.

If you don't see the type of program you are looking for let us know, we may be able to assist you in your selection. Or we may have a program that will fill your needs that has not yet been added to the collection.

We look forward to supplying your requests.

Support is limited to the replacement of defective media. But we will do what we can to assist you with individual programs.

Office hours are between 8 am and 5 pm Rocky Mountain time, Monday through Friday.

COMMON FILE EXTENSIONS IN USE:

<i>filename/CMD</i>	COMMAND PROGRAM FILE - A Machine Language Program which you can call from DOS ready.
<i>filename/BAS</i>	BASIC PROGRAM - Requires Basic to operate. Load into Basic and type RUN.
<i>filename/DOC</i>	DOCUMENTATION FILE - Read by using the LIST command from DOS ready.
<i>filename/TXT</i>	TEXT FILE - Read by using the LIST command from DOS ready.

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FILE CABINET LIBRARY PRICE LIST AND OTHER CATALOG INFORMATION

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TWO FORMATS ARE AVAILABLE FOR THE MODEL 1/3 LIBRARY

(1.) Single-sided, double-density 40 track TRSDOS 1.3 formatted disks. -- Order this format if you are using the TRSDOS 1.3 system disk on a Model 3 or a Model 4 in the three mode.

(2.) Single-sided single-density 35 track disks that can be read by all versions of LDOS, TRSDOS 6/LS-DOS 6 system disks. -- Order this format if you are using LDOS or another Model 3 DOS, otherwise you will need to use the CONVERT/CMD to transfer the files in this format from the distribution disk to a disk preformatted with TRSDOS 1.3. Please note: Model 1/3 programs will not run using TRSDOS/LS-DOS 6.x, even though you can read the files with that DOS.

You need to specify which format on your order.

The MODEL 4 FILE CABINET LIBRARY -- \$2.00 nonrefundable -- This printed catalog contains all the public domain and shareware programs currently in the Library for use on the Model 4/4P/4D computers. The Model 4 program volumes are shipped on single sided disks formatted with TRS/LS-DOS 6.3.

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MODEL 1/3 UTILITY PROGRAMS

M3UTL01 ARC31 File ARChiving utility (See M3UTL02 for documentation)

ARC20DP3/PAT	Patch to make ARC31 work under DOSPLUS
ARC31/CMD	File archiving utility compatable with MS-DOS
ARC31ADD/OVR	Overlay file for ARC31
ARC31DEL/OVR	Overlay file for ARC31
ARC31EXT/OVR	Overlay file for ARC31
ARC31HLP/OVR	Overlay file for ARC31
ARC31LST/OVR	Overlay file for ARC31
ARC31TST/OVR	Overlay file for ARC31

Assorted Model 1/3 Utility Programs

DEARC31/CMD	Extracts files from ARChive files
DEARC31/DOC	Documentation for DEARC31/CMD
DEZIP31/CMD	Extracts files from MS-DOS PKZIP files
DEZIP31/DOC	Documentation for DEZIP31/CMD
THELABEL/BAS	Diskette label maker
THELABEL/DOC	Documentation for THELABEL/BAS

M3UTL02 Assorted Model 1/3 Utility Programs

ARC31/DOC	Documentation for ARC31/CMD (See M3UTL01)
CD/CMD	Change directory utility for SUBDIR
ENHBASIC/CMD	Adds several new commands to BASIC
ENHBASIC/DOC	Documentation for ENHBASIC
LU3V107/CMD	Library file creator/extractor
LU3V107/DOC	Documentation for LU3V107/CMD
MKDIR/CMD	Creates subdirectories for SUBDIR
PWD/CMD	Path directory for SUBDIR
RMDIR/CMD	Remove directory utility for SUBDIR
SUBDIR/TXT	Use subdirectories under LDOS 5.1.4

M3UTL03 Assorted Model 1/3 Utility Programs

BLANK/AS	Source for BLANK/CMD
BLANK/CMD	Save screen to 1024 byte buffer and blank screen
BLANK/DOC	Documentation for BLANK/CMD
DEMO	Demo for BLANK/CMD
FIXGAT/ASM	Source for FIXGAT/CMD
FIXGAT/CMD	Correct granule allocatrion table for NEWDOS
FIXGAT/DOC	Documentation for FIXGAT/CMD
FIXHIT/ASM	Source for FIXHIT/CMD
FIXHIT/CMD	Reconstruct NEWDOS HASH code table
FIXHIT/DOC	Documentation for FIXHIT/CMD
FX80/BAS	TRS-80 graphics on Epson FX-80
FX80/DOC	Documentation for FX80/BAS
TRACE/ASM	Source for TRACE/CMD
TRACE/CMD	Trace function for NEWDOS
TRACE/DOC	Documentation for TRACE/CMD

M3UTL04 Assorted Model 1/3 Utility Programs

BARChart/BAR	Barchart routine
DONTBRAK/CMD	Keyboard driver to disable break key
DONTBRAK/DOC	Documentation for DONTBRAK/CMD
GLITTER/CMD	System alive indicator for MultiDOS
GLITTER/DOC	Documentation for GLITTER/CMD
GM2/BAS	Create menu for collection of programs
GM2/DOC	Documentation for GM2/DOC
MACROKEY/CMD	Keyboard driver for definition of macrokeys

MACROKEY/DOC	Documentation for MACROKEY/CMD
MAP/CMD	Granule allocation map for MultiDOS
MAP/DOC	Documentation for MAP/CMD
MAPD/CMD	Granule allocation map for DOSPLUS 3.5
MAPD/DOC	Documentation for MAPD/CMD
MAPL/CMD	Granule allocation map for LDOS 5.1.x
MAPL/DOC	Documentation for MAPL/CMD
MEMWNDOW/CMD	Display 1024 bytes of memory
MEMWNDOW/DOC	Documentation for MEMWNDOW/CMD
MTRACE/CMD	Trace program counter
MTRACE/DOC	Documentation for MTRACE/CMD
QUEUEDEM/ASC	Source for QUEUEDEM/CMD
QUEUEDEM/CMD	Queue demonstration, keyboard or disk input
QUEUEDEM/PAS	Source for QUEUEDEM/CMD
SAFEBEEP/CMD	Sound from the keyboard
SAFEBEEP/DOC	Documentation for SAFEBEEP/CMD
SUSERIAL/CMD	Encode serial number into 1 byte
SUSERIAL/DOC	Documentation for SUSERIAL/CMD

M3UTL05 Assorted Model 1/3 Utility Programs

BASEDEC/BAS	Convert base 2 to 16 to decimal
BINDIST/BAS	Binomial distributions
DAYDIFF/BAS	Calculates number of days between two dates
DECBASE/BAS	Convert decimal to base 2 to 16
DIALER/ASM	Assembly file for DIALER/CMD
DIALER/CMD	Telephone dialer program
ENG2MET/BAS	Convert English to metric
EXPRESS/BAS	Expression input/output
EXPRESS/DOC	Documentation for EXPRESS/BAS
INOUT/FOR	Assigns logical unit numbers for FORTRAN
LINRCOEF/BAS	Correlates and interpolates two sets of data
LPDESC/ASM	Create DATA statements in LPDESC/BAS
LPDESC/BAS	Print lowercase letters with descenders
LPDESC/DOC	Documentation for LPDESC/BAS
MERGLN/ASM	Merge short BASIC lines into longer ones
MERGLN/BAS	Merge short BASIC lines into longer ones
MERGLN/DOC	Documentation for MERGLN/BAS
MULTSORT/BAS	Sort alphanumeric or numeric data
STDDEVI/BAS	Calculates mean, deviation, and variance
SUBINOUT/TXT	Documentation for INOUT/FOR and TESTIO/FOR
SUPASS/ASM	Assembly file for SUPASS/CMD
SUPASS/CMD	Returns checksum byte for Super Utility Plus
SUPASS/DOC	Documentation for SUPASS/CMD
TESTIO/FOR	Demonstration program for INOUT/FOR
TRIGFUNC/BAS	Natural and derived trigonometric functions
TRSPATCH/BAS	Patches for TRSDOS 1.3

M3UTL06 Assorted Model 1/3 Utility Programs

CHAINFIL/BAS	Create NEWDOS chaining files
CITOHSET/BAS	Options for C.Itoh 8510 printer
CONVNUM/BAS	Convert number to decimal, hexadecimal, binary
CURSOR/BAS	Calculates cursor position
CURSORS/BAS	Compressed version of CUSRSORS/BAS
DATAMAKR/BAS	Create file of machine language programs
DATESET/ASM	Source for DATESET/CMD
DATESET/CMD	Eliminates typing in date on powerup
DS/ASM	Source of DS/CMD
DS/CMD	Eliminates typing in date on powerup
GMENUI/BAS	Two-column games menu demo
MENUI/BAS	Single-column menu shell
MENUII/BAS	Two-column menu shell
RNDBORDR/BAS	Generates random border design
SD/ASM	Source SD/CMD
SD/CMD	Eliminates typing in date on powerup

M3UTL07 Assorted Model 1/3 Utility Programs

ART6809/TXT	Documentation for ASM6809, PONG, SETRES, VARS
ASM6809/BAS	A 6809 assembler in Microsoft BASIC
EDPATCH/ASM	Patch Model 1 version of EDTASM+ for Model 3
EDPATCH/TXT	Documentation for EDPATCH/ASM
JKL/TXT	Documentation for CENTRJCL and EPSONJKL
PONG/ASM	Sample file for ASM6809
SETRES/ASM	Sample file for ASM6809
VARS/TXT	Variable usage table for ASM6809
VERFILE/ASM	Assembly file for VERFILE/CMD
VERFILE/CMD	File verification utility
VERFILE/DOC	Documentation for VERFILE/CMD

M3UTL08 Assorted Model 1/3 Utility Programs

ABC/BAS	Alphabetize listings
ADDLF/BAS	Add line feeds to ASCII files
BASXREF/CMD	BASIC cross reference utility
CLEANDSK/BAS	Exercises your drives for disk cleaning
CLEANDSK/DOC	Description file for CLEANDSK/BAS
CLICK/CMD	Produce a keyboard clicking sound
CLICK/DOC	Documentation for CLICK/CMD
CLICK/SRC	Source code for CLICK/CMD
COMPRESS/CMD	Remove REM statements and blank lines from BASIC
COMPRESS/DOC	Description file for COMPRESS/CMD
DIRECTRY/BFE	Directory sort utility
DIRECTRY/DOC	Documentation for DIRECTRY/BFE and DIRECTRY/V01
DIRECTRY/V01	Directory sort utility
DTCOPY/CMD	Tape to disk copy utility
GRAPHICS/BAS	Graphics generator
LDOSMAP/BAS	Display map of diskette granuels under LDOS
MAPPER2/BAS	BASIC file to create MAPPER2/CMD
MAPPER2/CMD	Create directory map under Trsdos
MEMSET/BAS	Set memory from within BASIC
MENU/BAS	Directory shell program for Trsdos 1.3
MENU/DOC	Description file for MENU/BAS
NEATLIST/BAS	Neat listing of BASIC program to your printer
OFFSET/BAS	Offset core image file loader
RNDADDRS/DAT	Sample random file for SQNRNOUT/BAS
SCRNPRNT/CMD	Dump screen to printer
SQADRSAP/DAT	Sample sequential file for SQNRNOUT/BAS
SQNRNOUT/BAS	Loads a sequential file and saves it random
STRIPLF/BAS	Remove line feeds from ASCII files
TRANSFER/BAS	Remove source when copying a file

M3UTL09 Assorted Model 1/3 Utility Programs

EWEBSTER/QRC	Quick reference for Electric Webster
NEWDOS1/QRC	Quick reference for NEWDOS BASIC
NEWDOS2/QRC	Quick reference for NEWDOS BASIC
NEWDOS1/QRC	Quick reference for NEWDOS utilities
NEWDOS2/QRC	Quick reference for NEWDOS utilities
NEWDOS3/QRC	Quick reference for NEWDOS utilities
NEWSCRIP/BAS	Quick reference for NewScript 7.0
PERMUTE/BAS	Calculates permutations and combinations
PRODUCER/QRC	Quick reference for The Producer
SINEWAVE/BAS	Calculate sine waves
VISCAL1/QRC	Quick reference for VisiCalc
VICAL2/QRC	Quick reference for VisiCalc

M3UTL10 Assorted Model 1/3 Utility Programs

PASCAL tutor program. See M3UTL11 for additional files

FLASHER/PCL	Sample Pascal source file
KENO/PCL	Sample Pascal source file
KISMET/PCL	Sample Pascal source file
MATRUX/PCL	Sample Pascal source file
PASTUT1/TXT	PASCAL tutor part 1
PASTUT2/TXT	PASCAL tutor part 2

M3UTL11 Assorted Model 1/3 Utility Programs

FASTSORT/BAS	Fast sorting utility
LINELIST/BAS	Line listing subroutine
SINEWAVE/BAS	Print out a sine wave on your printer
SPHERELD/BAS	Print out a sphere on your printer
SPHEREMK/BAS	Print out a sphere on your printer
TRSPATCH/BAS	Patch Trsdos 1.3 for added power
TRSPATCH/DOC	Description file for TRSPATCH/BAS

Sample files for PASCAL tutor (See M3UTL10)

NIM/PCL
OVERUNDR/PCL
POKER2/PCL
PRINTER/PCL
RANDMGEN/PCL
SCRNDRAW/PCL
SCRNPLOT/PCL
SORTDEM1/PCL
SORTDEM2/PCL
SORTDEM3/PCL
SORTDEMO/PCL

M3UTL12 Assorted Model 1/3 Utility Programs

AUTOPROG/BAS	Automatic programming utility
AUTOPORG/DOC	Documentation for AUTOPROG/BAS
BASCAN/CMD	Decode BASIC programs
BASCAN/TXT	Documentation for BASCAN/CMD
CRUNCH3/BAS	Remove all unneeded statements from BASIC files
CRUNCH3/DOC	Documentation for CRUNCH3/BAS
EDIT/ASM	Source code for EDIT/CMD
EDIT/CMD	BASIC screen editing program
EDIT/DOC	Documentation for EDIT/CMD
FIXSOUND/BAS	Fix programs to use Model 4 internal speaker
LDOSMENU/CMD	Display a menu of visible files under LDOS
LDOSMENU/DOC	Description file for LDOSMENU/CMD
LIB/BAS	Use DOS commands from within Trsdos 1.3 BASIC
LIB/TXT	Documentation for LIB/BAS

M3UTL13 Assorted Model 1/3 Utility Programs

ALIVE/ASM	Program relocater
BASEDEC/BAS	Binary to decimal converter
BINHEX/BAS	Binary to hex file converter
DCAL/BAS	Disk calibration program
DECBASE/BAS	Number base converter
DISKMAP/BAS	Disk mapper
DREADER/BAS	Directory reader for MAGIDEX
FASTSPL/ASM	Despooling utility
INKEYS/BAS	Alternate INKEY\$ routine
KBDISK/CMD	Keyboard driver
MAGIDEX/BAS	Disk directory manager
PRINT/BAS	Disk formatter for MAGIDEX
REFLEX/ASM	Relocatable relfex
RENAME/BAS	File modifier utility
SCRNPRNT/ASM	Assembly file for SCRNPRT/CMD
SCRNPRNT/CMD	Print screen
SORT/BAS	Sort for MAGIDEX
SUMDBL/BAS	Sum double precision numbers
SUMSNG/BAS	Sum single precision numbers
TCHRON/ASM	Alternate Date Input Routine

TRS13FIX/BAS Fix for TRSDOS 1.3
 UPDATE/BAS File update for MAGIDEX
 UTILITY/BAS DOS shell program

TRIANGLE/BAS Area of triangle
 TRIGPOLY/BAS Trigonometric polynomials
 UPDOWN/BAS Scroll screen up and down

M3UTL14 Assorted Model 1/3 Utility Programs

ALIGNPRT/BAS Align paper for printing forms
 ASORT3/BAS Machine language integer array sort
 COMP/ASM Source for COMP/CMD
 COMP/CMD Compare two files using full memory
 COMP/DOC Documentation for COMP/CMD
 DIRECTORY/BAS Directory program for TRSDOS 1.3
 DISKCOMP/ASM Source for DISKCOMP/CMD Compares two disks
 DISKCOMP/DOC Documentation for DISKCOMP/CMD
 FLASHCUR/BAS Sample input routine
 HASH/BAS Calculate hash code for a filename
 INKINPT/BAS INKEY\$ input routine
 QUICKIES/BAS Various tips for BASIC programmers
 RENUMBER/BAS Level II line renumbering
 ROWCOL/BAS Define video locations as rows and columns
 SCRENPRT/BAS Print screen contents
 SCRNTITL/BAS Screen titling routine
 SETUP/BAS Use of DEF FN function
 SORT32K/BAS Sort routine for 32K memory
 SORT48K/BAS Sort routine for 48K memory
 STROBE/BAS Produce strobe effect on screen
 TABFUN/BAS Use with SETUP/BAS
 TIMEINKY/BAS Timed INKEY\$ input routine
 TIMESET/BAS Set/reset time and date in BASIC

M3UTL15 Assorted Model 1/3 Utility Programs

DOSCHECK/BAS Which DOS are you using?
 EXPOREG/BAS Exponential regression
 FDIST/BAS Freedom distribution
 GAUSQUAD/BAS Gaussian quadrature integration
 GEOMEAN/BAS Geometric mean deviation
 GEOREG/BAS Geometric regression
 GREATCOM/BAS Greatest common denominator
 INOUTPUT/BAS Horizontal input/output subroutine
 LINEAR/BAS Linear programming
 LINEARCO/BAS Linear correlation coefficient
 LINEARIN/BAS Linear interpolation
 LINEARPR/BAS Linear programming
 LINEARRE/BAS Linear regression
 MANN/BAS Mann-Whitney U-test
 MAP/BAS Map chart
 MAPCHECK/BAS Map check
 MATRIX/BAS Matrix operations
 MATRIXIN/BAS Matrix inversion
 MATRIXML/BAS Matrix multiplication
 MEAN/BAS Mean deviation
 MOVEDATA/BAS Move data in memory
 MULTILIN/BAS Multiple linear regression
 NORMDIST/BAS Normal distribution
 NTHORDER/BAS Ordered regression
 OPER2VEC/BAS Operation on two vectors
 PERMCOMB/BAS Permutations and combinations
 PLOTFUNC/BAS Function plot routine
 PLOTPOLQ/BAS Plot of polar equation
 POISDIST/BAS Poisson distribution
 POLYGON/BAS Find area of polygon
 PRIMFACT/BAS Prime factors of integers
 PRINLOAN/BAS Calculate principal on a loan
 REALPOLY/BAS Real roots of polynomials
 ROOTPOLY/BAS Roots of polynomials
 ROOTQUAD/BAS Roots of quadratic equations
 SHELSORT/BAS Shell sort
 SIMEQUAT/BAS Simultaneous equations
 SIMPRULE/BAS Simpson's rule
 STRCOMP/BAS String compression subroutine
 SYSTEM/BAS System reliability
 TRAPRULE/BAS Trapezoidal rule

M3UTL16 Assorted Model 1/3 Utility Programs

BABBAGE/TXT Notes on language of the future?
 DDDD/CMD Dickey's Dandy Disk Duper for NEWDOS
 DISKTIME/BAS Disk driver timing program
 EDITDRAW/BAS Draw and edit graphics for merging into programs
 FASTSTAR/BAS Fast graphics demo
 FILESPLT/BAS Sequential file splitter
 FNDEMO/BAS Demo of DEF FN function
 FNDEMO/DOC Documentation for FNDEMO/BAS
 LISP/BAS LISP interpreter in BASIC
 MOD3MON/BAS Model III reference/status monitor
 NDSDIR/ASM Source for NDSDIR/CMD
 NDSDIR/CMD Sorted directories for NEWDOS
 NDSDIR/DOC Documentation for NDSDIR/CMD
 PROMPT/BAS Prompting subroutine for INKEY\$ input
 SQUEEZE/BAS Squeeze /ASM files to save disk space

M3UTL17 Assorted Model 1/3 Utility Programs

BANNER/BAS Print large banners on your printer
 BENCHNUM/BAS Measures computer benchmark rate
 BUSTER/BAS Screen scrolling subroutine
 CONVDOS2/CMD LDOS to Newdos/80 file transfer
 CONVDOS2/DOC Description file for CONVDOS2/CMD
 DDD/CMD Directory shell for Newdos/80
 DIRPROG/BAS Program to index your disk files
 GRAFTUTR/BAS Program tutor for TRS-80 graphics
 MAILBOX/BAS Mail system for Network 3 systems
 NEWREADY/BAS Replace READY prompt under Newdos/80
 PASSWD/CMD Password protect your disks
 PASSWORD/DOC Documentation for PASSWORD
 PWD/CMD Module for PASSWORD
 PWD/DAT Data file for PASSWORD
 PWDINSTA/BLD Start up file for PASSWORD
 SKETCH3/BAS Complete drawing program under LDOS
 SKETCH3/DOC Documentation for SKETCH3/BAS
 SKETCH3/HLP Help file for SKETCH3/BAS
 SKETCH3/OBJ Object code for SKETCH3/BAS

M3UTL18 Assorted Model 1/3 Utility Programs

BITSRCH/BAS Search utility
 BITSTRNG/BAS String search utility
 CLOCK/BAS On-screen clock utility
 DIRMENU/BAS Disk directory manager
 DISKCAL/BAS Disk calibrator
 EDTASM/DOC Reference card for EDTASM
 ELEMdup/BAS Element duplication subroutine
 FLASH/BAS Flash video routine
 FREEFORM/BAS Free form video entry program
 MENUMAKE/BAS Program generator
 MONITOR/BAS Status monitor
 NDHMEM/DOC Himem setting hints
 PRGLISTR/BAS Program lister
 PRNDRV/ASM Printer driver
 SEARCHER/BAS Search routines
 SORTKEY2/BAS Sort on keys utility
 SORTKEY3/BAS Sort on keys utility
 TRSDOS13/DOC Reference for TRSDOS 1.3
 TRSPOKE/DOC TRS-80 Peeks & Pokes
 VARPASS1/BAS Variable passing routine
 VARPASS2/BAS Variable passing routine

M3UTL19 Assorted Model 1/3 Utility Programs

AUTOPROG/BAS Program Generator
 AUTOPROG/DOC Documentation for AUTOPROG

BFU1/BAS	Basic File Utility
KBDISK/BAS	Keyboard disk driver
KBDISK/HEX	Hex file for keyboard driver
LDOSHELP/CMD	LDOS Help Utility
LDOSHELP/HEX	Hex file for LDOSHELP/CMD
MXLABELS/BAS	Label Maker for MX-80
NOBUG185/BAS	Note Bug Text Editor
SCROLL/BAS	Screen Scrolling Utility

M3UTL20 Assorted Model 1/3 Utility Programs

LIBRARY/TXT	Tells about Library files
LU3/CMD	Create and extract library files (See M3UTL21)
SQ3/CMD	File squeeze utility
SQUSQ/DOC	Documentation for SQ3/CMD and USQ3/CMD
USQ3/CMD	Unsqueeze files squeezed with SQ3/CMD

M3UTL21 Assorted Model 1/3 Utility Programs

ALTCHAR/BAS	Displays alternate character set
COPY1DRV/BAS	Copy files on single drive systems
COPY5/JCL	Copies files to backup of LDOS system master
COPY6/JCL	Copies files to backup of TRSDOS 6.x master
DVRH/CMD	Show location of drivers and change them
ENDFIX/CMD	Fix EOF errors in Superscript files
FDR5/CMD	Restores banked memory from a LDOS disk file
FDR6/CMD	Restores banked memory from a TRSDOS disk file
FDR5/DOC	Documentation for LDOS FDR
FDR6/DOC	Documentation for TRSDOS FDR
INIT5/JCL	JCL to restore banked memory as LDOS system
INIT6/JCL	JCL to restore banked memory as TRSDOS system
LU3/DOC	Documentation for LU3/CMD (See M3UTL20)
MAKE5/JCL	JCL to SYSRES some of system files LDOS
MAKE6/JCL	JCL to SYSRES some of system files TRSDOS
MDISK5/CMD	Memdisk driver for LDOS 5.1.4 on a Model 4
MDISK5/DOC	Documentation for MDISK5/CMD
MOD4/FIX7	Patches that are installed by MAKE5/JCL
MOVE5/CMD	Moves LDOS memdisk to drive 0
MOVE6/CMD	Moves TRSDOS memdisk to drive 0
PRFLT/FIX	Fixes PR/FLT to work with ROM in RAM
RAM5/JCL	Installs MDISK5/CMD
RAM6/JCL	Installs MEMDISK/DCT
README/TXT	Important notes about use of memdisk and FDR
SD456/ASM	Source code for SD456/CMD
SD456/CMD	Newdos/80 screen to disk file dump utility
SD456/DOC	Documentation for SD456/CMD
UNDATE/CMD	Remove dates from LDOS 5.3 disks
UNDATE/DOC	Documentation for UNDATE/CMD
UNDATE/SRC	Source code for UNDATE/CMD

M3UTL22 Assorted Model 1/3 Utility Programs

ALARM/BAS	Newdos/80 Model 1 disk alarm
ALARM/DOC	Documentation for ALARM/BAS
FULLSC/CMD	Full editing functions under BASIC
FULLSC/DOC	Documentation for FULLSC/CMD
HIMAP/CMD	Utility to map high memory
HIMAP/DOC	Description file for HIMAP/CMD
HIMAP/SRC	Source code for HIMAP/CMD
LU1/CMD	Model 1 Library create/extract utility

LU1/DOC	Documentation for LU1/CMD
RAMDISK/CMD	Ramdisk under Trsdos 1.3
RAMDISK/DOC	Documentation for RAMDISK/CMD

M3UTL23 Assorted Model 1/3 Utility Programs

CLAWDOS/CMD	Shell for TRSDOS 1.3
CLAWDOS/DOC	Documentation for CLAWDOS/CMD
CLAWDOS/SRC	Source for CLAWDOS/CMD
CLONE/CMD	Clone disks with TRSDOS 1.3
CLONE/DOC	Documentation for CLONE/CMD
CLONE/SRC	Source for CLONE/CMD
DISKDIR3/BAS	Disk directory program for TRSDOS 1.3
DISKRNAM/BAS	Rename TRSDOS 1.3 disks
DOFILE/BAS	DO file builder
FORM/CMD	Format a disk; doesn't initialize system
FORM/DOC	Documentation for FORM/CMD
FORM/SRC	Source for FORM/CMD
GRAPHPRO/BAS	Add PRINT statements containing graphics
GRAPHPRO/DOC	Documentation for GRAPHPRO/BAS
HEXDEC/CMD	Convert decimal to hexadecimal values
HEXDEC/BAS	Convert decimal to hexadecimal values
LDOSLOGO/CMD	Customize LDOS boot banner
MX80INT/CMD	Initialize MX-80 printer
PWDECODE/CMD	Password compress and reconstruct
REALPROG/TXT	How can you recognize the REAL programmers?
SOUND43/BAS	Sound generation on Model 4 in Model III mode
TATUPNI/ASM	Source for TATUPNI/CMD
TATUPNI/BAS	Sample file for TATUPNI/CMD
TATUPNI/CMD	INPUT @ statement enhancement for BASIC
TATUPNI/DOC	Documentation for TATUPNI/CMD

M3UTL24 Assorted Model 1/3 Utility Programs

BASTEM/CMD	BASIC to cassette save
BUILD/BAS	Build graphics into strings
CIPHER/BAS	Encode data
CONVERT/BAS	Convert decimal, octal, hexadecimal, & binary
DISASSEMB/BAS	Disassemble RAM and ROM
DISASSEM/BAS	Disassemble RAM and ROM
DISTFORM/BAS	Distance formula on X-Y axis
DROPOUT/BAS	Tape dropout testing program
FEEDBACK/BAS	Feedback control system
GRAPH/BAS	Direct function graph
HEXTODEC/BAS	Hex to decimal converter
LC2UC/BAS	Convert lower case to upper case
LISTER/BAS	Neat list for BASIC programs
MEMLOAD/BAS	Memory loader
PARSER/BAS	String parser
RESFREQ/BAS	Resonant frequencies
SORTMEM/BAS	Memory loader
UC2LC/BAS	Convert upper case to lower case
WRITE/CMD	Write from disk to cassette

M3UTL25 Assorted Model 1/3 Utility Programs

CLEANER3/CMD	Disk drive cleaning exercise program
CLEANER3/TXT	Documentation for CLEANER3/CMD
DOUBLE/BAS	Double precision and derived functions
LOADER/CMD	Cassette and Stringy read/copy utility
LOADER/TXT	Documentation for LOADER/CMD
MD5/CMD	Put LDOS system into memory
MD5/DOC	Documentation for MD5/CMD
MD5/JCL	Start up file for MD5/CMD
SD3/CMD	Short directory program for Newdos/80
SD3/TXT	Documentation for SD3/CMD
STOPPER/CMD	BASIC breakpoint utility
STOPPER/TXT	Documentation for STOPPER/CMD

M3UTL26 Assorted Model 1/3 Utility Programs

AUTOMENU/BAS	Automenu program for TRSDOS 1.3
BOOT43A/CIM	Boot DOSPLUS 3.5 in Model 4P
BOOT34A/DOC	Documentation for BOOT43A/CIM
CHGBASE/BAS	Binary, octal, decimal, hex values
COMPARE/BAS	Compare two ASCII files
COMPRESS/BAS	BASIC program compressor
D/CMD	Single-key directory for NEWDOS
D/DOC	Documentation for D/CMD
DIRSLOT/ASM	Source for DIRSLOT/CMD
DIRSLOT/CMD	Move file to selected directory slot
DIRSLOT/DOC	Documentation for DIRSLOT/CMD
DMENU/BAS	Disk menu system editing
FILEGEN/BAS	Data file generator
GRAFCHAR/BAS	Display TRS-80 graphics characters
HDTSTART/ASM	Source for HDSTART/CMD
HDSTART/CMD	Patch for Sprinter used with hard disk
HDSTART/DOC	Documentation for HDSTART/CMD
MERGE/BAS	Tape merge program
MERGEPRO/BAS	Program line merge and renumber utility
MOD2CONV/BAS	Convert Model I PRINT@ location of Model II/4
MOVE/SRC	Move RAM into ROM on Model 4
PAGER/CMD	Automatic paging driver
PIXGRAF/BAS	Pixel graphics
PRINTMON/BAS	Print calendar for specified month
RENUM/BAS	Limited line renumbering program
VARLISTR/BAS	BASIC variable lister

M3UTL27 Assorted Model 1/3 Utility Programs

APD/ASM	Assembly file for APD1
APD/DOC	Documentation for APD
APD1/CMD	Toggle two different disk configurations
APD3/CMD	Model III version of APD/CMD
CATALOG1/BAS	Diskette Directory Manager
COMPDIR/BAS	Compares two different directories
COMPDIR/DOC	Documentation for COMPDIR/BAS
EDTASM/DOC	EDTASM quick reference card
FASTMENU/CMD	Customizes DOS, places commands in menus
HELP/CMD	Help function for NEWDOS library commands
PDRIVE/BAS	Assigns Pdrive specifications
REROUTE/ASM	Assembly file for REROUTE/CMD
REROUTE/CMD	Reroute printer output to disk files
REROUTE/DOC	Documentation for REROUTE/CMD
TRSDIR/ASM	Assembly file for TRSDIR
TRSDIR/CMD	Read TRSDOS diskettes from NEWDOS-80
TRSDIR/DOC	Documentation for TRSDIR/CMD

M3UTL28 Assorted Model 1/3 Utility Programs

DISASMM2/BAS	Interactive disassembler
DRTSTFLE/BAS	Fix "direct statement in file" errors
DSMBLR/BAS	Z-80 disassembler
DTIMER/BAS	Disk timer with graphic representations
LDIRDUMP/BAS	Directory dump for LDOS
M1DTIMER/BAS	Model I disk timer
M1EITEST/BAS	Test Model I expansion interface
MENUMAKR/BAS	Menu builder program
MENUTIL/BAS	Menu builder program
MINICOMP/BAS	BASIC compiler
MONITOR/BAS	TRS-80 monitor program
POKEDATA/BAS	Convert machine language to DATA
RAMCHECK/BAS	Checks all RAM
STRNGPAC/BAS	Pokes ASCII characters in string variables
STRNGSND/BAS	String packed version of SUPRSND3/BAS
STRNGSWP/BAS	String swapping routines
SUPRSND3/BAS	Sound through the cassette port
TRS13DX/BAS	Program to index disk files
TRS13PAT/BAS	Corrective patches for TRSDOS 1.3

M3UTL29 Assorted Model 1/3 Utility Programs

BASICOMP/BAS	BASIC compiler for Models I & III
BASICOMP/DOC	Documentation for BASICOMP/BAS
BINCLOCK/ASM	Assembly file for BINCLOCK/CMD
BINCLOCK/CMD	Binary clock for Models I and III
BINCLOCK/DOC	Documentation for BINCLOCK/CMD
CODE/ASM	Assembly file for CODE/CMD
CODE/CMD	ASCII file encoding/decoding
GRAPHPRO/BAS	Add PRINT statements containing graphics
GRAPHPRO/DOC	Documentation for GRAPHPRO/BAS
SAMPLE/BAS	Sample program for BASICOMP

M3UTL30 Assorted Model 1/3 Utility Programs

ALDATE/ASM	Bring system date into Allwrite
ALDATE/DOC	Documentation for ALDATE/ASM
BABYBEEP/BAS	Produce sound through cassette port
BABYBEEP/USR	Routine for BABYBEEP/BAS
BLOAD/CMD	Load sectors of file directly into memory
BLOAD/DOC	Documentation for BLOAD/CMD
BOOT/BAS	Create boot screen display
BOOTFILE/CMD	Create load-module format file from Sector 0
BOOTFILE/DOC	Documentation for BOOTFILE/CMD
COMPRESS/BAS	Program compressor
DR/ASM	Source for DR/CMD
DR/CMD	Disk I/O route program for NEWDOS
DR/DOC	Documentation for DR/CMD
INTERRPT/ASM	Source for INTERRPT/CMD
INTERRPT/CMD	Interrupt program and save core image to disk
INTERRPT/DOC	Documentation for INTERRPT/CMD
WHERE/ASM	Source for WHERE/CMD
WHERE/CMD	Computer locates program errors
WHERE/DOC	Documentation for WHERE/CMD

M3UTL31 Assorted Model 1/3 Utility Programs

BUSYWORM/CMD	System alive indicator for DOSPLUS 3.5
BUSYWORD/DOC	Documentation for BUSYWORM/CMD
CLEAR/CMD	Zero memory from end to top of memory
CLEAR/DOC	Documentation for CLEAR/CMD
CRCKSUM/CMD	Cyclic redundancy check and checksum
DELETE/CMD	Multiple file deletion from command line
DMP200/BAS	Printer options for RS DMP 200
MAKEPTCH/BAS	Produces file of patch commands
MAKEPTCH/DOC	Documentation for MAKEPTCH/BAS
MENU/ASM	Source for MENU/CMD
MENU/CMD	DOS menu program
MENU/DOC	Documentation for MENU/CMD
MENINSTL/ASM	Source for MENINSTL/CMD
MENINSTL/CMD	Install program for MENU/CMD
MLTALIVE/CMD	System alive indicator for MultiDOS
MLTALIVE/DOC	Documentation for MLTALIVE/CMD
MLTALARM/CMD	Generate alarm with MultiDOS
MLTALARM/DOC	Documentation for MLTALARM/CMD
SHOW/BAS	Demo for converting programs to/from sources
SHOW/CMD	Demo for converting programs to/from sources
SHOW/DOC	Documentation for SHOW
SHOW/PAS	Demo for converting programs to/from sources
SHOW/SRC	Demo for converting programs to/from sources
SHOW/ZXC	Demo for converting programs to/from sources
TEST1A/CMD	Modified TRSDOS 2.3 utility
TEST1A/DOC	Documentation for TEST1A/CMD
UFMD/CMD	Update file modification date
UFMD/DOC	Documentation for UFMD/CMD
ZDIR/CMD	Compiled version of DIR/BAS
ZDIR/DOC	Documentation for ZDIR/CMD

M3UTL32 Assorted Model 1/3 Utility Programs

ASCTOBIN/BAS	ASCII to binary file converter
BFU2/BAS	Basic file utility
BINTOASC/BAS	Binary to ASCII file converter
CLENHEAD/BAS	Drive Head Cleaning program
DATAP/CMD	Faster tape loader
DATAP/ASM	Assembly file for DATAP/CMD
DELETE/CMD	Multiple file delete utility for LDOS
DIRECTST/BAS	Fix direct statement in file errors
DISKDIR/BAS	Disk directory utility
DISKLABL/BAS	Disk label maker
DISKTIME/BAS	Disk time stamper
ESCRDUMP/BAS	Screen dump for Epson MX-80
INDEL/BAS	Insert/delete utility
KWIKARAY/BAS	Data manipulation utility
LISTLEV1/CMD	Tape Transfer utility for Level I tapes
M3DIR/BAS	Model III directory manager
MOVEMEM/BAS	Memory utility
NOBUG/CMD	NOBUG message center
SBINHEX/BAS	Super binary - hex converter
SCRNDUMP/BAS	Screen dump for Epson MX-80
SCROLLUP/BAS	Screen management utility
VIDDVR1/BAS	Video driver
VIDDVR2/BAS	Video driver

M3UTL33 Assorted Model 1/3 Utility Programs

ACTIVE/BAS	Active variable tracer
BASECONV/BAS	Number base conversion
COMPTAPE/ASC	Tape compare utility
CREATOR/BAS	Program generator
DAYOFWK/SUB	Day of week utility
DAYOFYR/SUB	Day of year utility
DECICONV/BAS	Decimal converter
EPSONJKL/ASM	NEWDOS JKL overlay for Epson printer
FILESPEC/BAS	File space utility
REPORTDR/BAS	Disk directory manager
SCRENDEM/BAS	Switch between two screens
SECURITY/BAS	Screen security program
TAPEWR/CMD	Disk-to-tape file utilities
TAPEWR/SRC	Assembly file for TAPEWR/CMD
TAPEWRIT/CAS	For cassette writes
TESTWRIT/BAS	For disk BASIC writes
UNLIST/BAS	Program lister
V/CMD	Verify utility
VEIL/CMD	Screen veil security program
VEILNEW/SRC	Source file for VEIL/CMD
ZAPDEBUG/ASM	Assembly file for ZAPDEBUG/ASM
ZAPDEBUG/CMD	ZAP utility for TRSDOS 1.3
ZAPDEBUG/TXT	Documentation for ZAPDEBUG/CMD

M3UTL34 Assorted Model 1/3 Utility Programs

ACCESS/DOC	Information for Compuserve
CALABRAT/CMD	Calabrate Disk Drives
CENTRJKL/ASM	NEWDOS JKL routine for Centronics 739 printer
CLS/CMD	CLS command for LDOS
COCOPY/BAS	Model 100 file transfer utility
CODER/BAS	Make programs list proof
CRASH/CMD	Recover crashed disks
DIRSTA/BAS	Direct statement error recovery
DISKDEX/CMD	Disk index utility
DISKMAP3/BAS	Disk mapping utility
FDCIII/BAS	WD 1793 floppy disk controller tester
GSETTR6/BAS	Graphics print utility
LISTLEV1/SRC	Source file for Level I to Level II conversion
MENU/BAS	Menu generator
MENUEEDIT/BAS	Menu generator edit module
PASSWORD/CMD	Password remover
PRTFORM/BAS	Print spooler
SDEV/BAS	Set devices
SYSGEN/CMD	Generate boot disks

TAPEWRIT/BAS	Tape <-> Disk Utility
THE/CMD	Make system tapes from CMD files
TRI/BAS	Calculate area of triangle

M3UTL35 Assorted Model 1/3 Utility Programs

ALARM/BAS	Alarm for unauthorized used of system
ALARM/DOC	Documentation for ALARM/BAS
DECIMAL/BAS	Decimal Base Conversion
DIRPR/BAS	Drive Directory Print Routine
EDTMOD2/CMD	LDOS patch for TRSDOS Editor
INTEGERS/CMD	Number conversion
METRIC/BAS	Metric-English converter
METRIC/FIL	Data file for METRIC
QIKLABEL/BAS	Quick label maker
PAGER/CMD	Printer page command
SORT1/BAS	Sort routine
UTIL/CMD	Memory monitor utility
UTILX/SRC	Assembly file for UTIL/CMD
VANISH/BAS	Hide lines in a BASIC program
VIDEO/BAS	Video RAM manipulator

M3UTL36 Assorted Model 1/3 Utility Programs

BASECVRT/BAS	Base number conversion utility
BINHEX/CMD	Convert binary files to hex and back
CALC/CMD	Calculator program accessible from DOS
CATALOG/BAS	Disk cataloging utility
CATALOG/DOC	Documentation for CATALOG/BAS
CHECKER/BAS	Compare two files of any configuration
CLDIR/CMD	Clear directory space
COMPARE/CMD	Compare two or more files
DCTDSP/CMD	DCT display utility
DISKINDX/BAS	Disk indexing program
DISKINDX/CMD	Disk indexing program
DISKINDX/DOC	Documentation for DISKINDX/CMD
DOU/CMD	Self-relocating keyboard driver
DOU/DOC	Documentation for DOU/CMD
FREEMAP/CMD	Graphically represents free disk space
LOADADDR/BAS	Command file load address scanner
NOTE/CMD	Use a second video screen as a memo pad
PERUSE/CMD	Peruse files any configuration
RAMTEST/BAS	Test random access memory
REPLACER/BAS	Replace records in any file
REPLACER/DOC	Documentation for REPLACER/BAS
SETDATE/CMD	Alternate date entry program
SUPERLST/CMD	Decompress a basic program
SUPERLST/DOC	Documentation for SUPERLST/CMD

M3UTL37 Assorted Model 1/3 Utility Programs

ALPHA2/BAS	Sort routines
ALPHABET/BAS	Sort routines
ANA2VECT/BAS	Analysis of two vectors
ANGCDTOR/BAS	Convert degrees to radians
ANGCRTOD/BAS	Convert radians to degrees
ANGLOTOM/BAS	Convert Anglo to metric units
BINODIST/BAS	Binomial distribution
CHISQUOT/BAS	Chi square distribution
CHISQUITE/BAS	Chi square distribution test program
COORCONV/BAS	Coordinate conversions
COORDPLOT/BAS	Coordinate plots
CURVLIN/BAS	Curvilinear interpolation
DAYBET2D/BAS	Determine number of days between two dates
DAYWEEK/BAS	Determine day of week
DERIVAT/BAS	Derivatives
DISCPAP/BAS	Discounting commercial paper
KBMOD/ASM	Assembly file for KBMOD/CMD
KBMOD/CMD	Model 4 keyboard enhancement
KBMOD/DOC	Documentation for KBMOD/CMD
MEMDISK4/CMD	Creates in-memory drive

MOD4BASC/BAS Converts Model III source to Model 4 BASIC
 MOD4BASC/DOC Documentation for MOD4BASC/BAS
 MOD4INFO/TXT Patches for TRSDOS 6.0
 MODIII4F/BAS Change clock speed in Model 4 mode
 MOVESYS4/JCL Move TRSDOS 6 SYS4/SYS
 NEWLIST/CMD BASIC program lister and formatter
 NEWLIST/DOC Documentation for NEWLIST/CMD
 SCANCAT/BAS Extends DISKCAT/BAS
 SOUND134/BAS Sound routines for Models I, III, & 4
 SPEED/CMD Change between 2 MHz and 4 MHz
 TEXEDIT4/BAS ASCII file builder and editor
 VIDENTRY/BAS Controlled video entry program

MODEL 1/3 BUSINESS PROGRAMS

M3BUS01 Assorted Business Oriented Programs

BUDGET/BAS Complex budget manager
 FILEMAST/BAS Information filing system
 FINRATIO/BAS Financial ration analysis
 HOMEBDGT/BAS Home budget manager
 INFLATON/BAS Inflation projection
 LEDGER/BAS General ledger
 MAILIST/BAS Home mailing list
 PCALENDR/BAS Perpetual calendar
 PHONEWRD/BAS Make words out of phone numbers
 REGWITHD/BAS Regular withdrawal interest calculator
 SEASONAL/BAS Seasonal financial analysis
 STOCKPAG/BAS Stock market tracker
 TRENDING/BAS Billing trend analysis
 YIELD/BAS Interest yield on bonds

M3BUS02 Assorted Business Oriented Programs

DEPREC/BAS Calculate depreciation
 LEDGER12/BAS General ledger program
 MAILIST/BAS Business mailing list
 METABOLI/BAS Metabolic analysis program
 MININVES/BAS Minimum investment calculator
 NINTERES/BAS Interest calculator
 PHONEWRD/BAS Create words from phone numbers
 POTRACK/BAS Purchase order tracking program
 REFINANC/BAS Refinance effectiveness calculator
 REGDEPOS/BAS Calculate deposits
 REMBAL/BAS Remaining balance on loan

M3BUS03 Assorted Business Oriented Programs

ACCTREC/BAS Accounting records for a small business
 ANNUITY/BAS Calculate annuity of principle
 BRKEVEN/BAS Calculate production of break even after sales
 CALNCALC/BAS Calculate calendar dates
 CASHBOOK/BAS Cash book journal entries for ACCTREC
 CASHREGS/BAS Cash register simulation
 CHECKWIZ/BAS Verify and record bank statements
 DDDEPREC/BAS Double-declining balance depreciation
 ELECCOSTS/BAS Electrical usage costs
 EXEDCDEC/BAS Executive decision maker
 FINCALC/BAS Financial calculator
 LOANPAY/BAS Calculate total interest and loan payment
 MEANSTD/BAS Total mean, std deviation, std error of mean
 ORDQUANT/BAS Most economic quantity of units to order
 PRESVAL/BAS Calculate present value of money
 PRESVALA/BAS Calculate present value of annuity
 REACTEST/BAS Timed reaction test
 SALARY/BAS What you don't know about your paycheck
 SBACCT/BAS Small business accounting procedures

SIMPLINV/BAS Store, recall, and update inventory
 SINKFUND/BAS Sinking fund and fixed investment calculations
 SLDEPREC/BAS Straight-line depreciation
 STEXTED/BAS Super text editor
 SYDEPREC/BAS Sum of the years digits depreciation
 UNITPRIC/BAS Find the better buy through unit pricing

M3BUS04 Checkbook database and assorted programs

BUILDALL/BAS Checkbook database build program
 CANCELS/BAS Canceled check database program
 CONVERTS/BAS Conversion program for Checkbook database
 CREATOR/BAS Checkbook database creator program
 FIXSERCH/BAS Check search routine
 INIT/BAS Set up program for Checkbook database
 MENU/BAS Main menu for Checkbook database
 START/JCL Start up file for Checkbook database
 SORT/CMD Sort program for Checkbook database
 DATABASE/BAS Simple database program
 DATABASE/BLD Initialization file for DATABASE
 DATABASE/TXT Documentation for DATABASE
 DATABASE/VAR String Variables for DATABASE
 INV/BAS Small inventory program
 VCREAD/BAS Convert ASCII file to Visicalc Format
 VCREAD/TXT Documentation for VCREAD

M3BUS05 TRS-80 Accountant and Other Business Programs

ACTBUDGT/BAS Budget preparation
 ACTCALEN/BAS Input bills & appointments in calendar
 ACTCHART/BAS Setup and maintain chart of accounts
 ACTCHECK/BAS Checkbook maintenance for checks and deposits
 ACTGRAPH/BAS Graph income, expenses or any account
 ACTMAIL/BAS Integrated mailing list
 ACTMENU/BAS Menu for TRS-80 ACcounTant
 ACTNWIES/BAS Build balance sheet and print statements
 BUDGCURV/BAS Budget defined by activity curve
 DAIRYFED/BAS Calculate balanced feed rations for cattle
 DEPREC3/BAS Three methods of calculating depreciation
 ECONORD/BAS Economic order quantity for inventory
 LOANCALC/BAS Calculate factors in securing a loan
 MESSAGE Datafile for NOTICE
 MESSAGE/NEW Datafile for NOTICE
 NOTICE/BAS Message center
 RATERET/BAS Internal rate of return for investments
 SAVINGS/BAS Calculations for savings accounts

M3BUS06 Assorted Business Oriented Programs

AVERAGE/BAS Average interest calculator
 CALENDR3/BAS Perpetual calender
 CHEK/BAS Check book program
 DISKINVN/BAS Inventory accounting program
 HOMEBUDG/BAS Home budget tracker
 INTX/BAS Tax management program
 INVCOPY/BAS Inventory disk to disk copy
 LABELS/BAS Label maker
 LEV3PIMX/BAS Personal information manager for Level 3
 LOAN/BAS Loan tracking program
 NEWACCT/BAS New accounts generator
 SALES/BAS Sales tax program
 SALVAGEV/BAS Salvage value
 SLDEPREC/BAS Straight-line depreciation
 TERMLOAN/BAS Long term loan breakdown

M3BUS07 PWRITE Public Domain Word Processor and others

PW/CMD PWRITE word processing program
 PWHELP/DAT PWRITE edition help file

PWRITE/TXT	Documentation for PWRITE
ANAMORT/BAS	Annual amortization schedule
CHEAPWP/BAS	EI cheapo word processor
NIMITZCL/BAS	Nimitz's calendar generator
PERMINDX/SCH	Data file for SCHED/BAS
PURCHASE/BAS	Mail order record keeping program
PURCHASE/DOC	Documentation for PURCHASE/BAS
SCHED/BAS	Appointment scheduling program
WRITER/BAS	Simple text editor program

CHKBKBAL/BAS	Checkbook balancing
DDDEPREC/BAS	Double-declining balance depreciation
DECISION/BAS	Decision maker
DOWJONES/BAS	Dow Jones tracker
INVENTOR/BAS	Inventory control
LABEL4/BAS	Print mailing labels
MORTAMOR/BAS	Mortgage amortization program
MORTCAL/BAS	Calculate mortgage
SCHEDULE/BAS	Appointment scheduler
WORDPRO/BAS	Word processor

M3BUS08 8 Election result database and other programs

CLEANUP/BAS	Housekeeping for MENUDIR/TXT in ELECTIONS/BAS
ELECTION/BAS	Elections research
MEMUDIR/TXT	Datafile for ELECTIONS/BAS
NAMSDIR/TXT	Datafile for ELECTIONS/BAS
PRECINCT/BAS	Process registered voters for ELECTIONS/BAS
RACE/BAS	Part of ELECTIONS/BAS
SURVEY/BAS	Part of ELECTIONS/BAS
EZLABELS/BAS	Label printer program
LEDGER/BAS	Journal ledger
REMINDER/BAS	Disk secretary for appointments
VCLIST/BAS	List /VC formula to screen, printer or disk
VCLIST/DOC	Documentation for VCLIST/BAS

M3BUS12 Database filing program and other Business

DATABASE/BAS	Database filing program
DATABASE/CMD	Compiled database filing program
DATABASE/DOC	Short documentation for Database filing
DATABASE/RND	Database routine program
AMORTIZ/BAS	Mortgage amortization table
BANNER/BAS	Print banner on screen or printer
HOMEFIN/BAS	20-function home finance package
LSASCII/BAS	Source file for LSASCII/CMD
LSASCII/CMD8	Convert LeScript files to ASCII text files
LSASCII/DOC	Documentation for LSASCII/CMD
NAMEMENU/BAS	Extended name and address file
TABDATA/LSA	Sample file for LSASCII/CMD
TABGEN/BAS	Fix tabs for LSASCII/CMD
TAXES/TXT	Hints for tax filing

M3BUS09 Assorted Business Oriented Programs

AMORT1/BAS	Mortgage amortization program
ANNUALIN/BAS	Calculate annual interest
DAYOFWK/BAS	Calculate day of week for a date
DEPRECAM/BAS	Depreciation amount
DEPRECRT/BAS	Depreciation return
EARNINTE/BAS	Earned interest table
EFFINTER/BAS	Effective interest rate
FVINVEST/BAS	Future value of investments
FVRDEPOS/BAS	Future depreciation
INSURANC/BAS	Calculate amount of home insurance
INVENTCT/BAS	Current return on investment
INVNINIT/BAS	Inventory file creator
INVNTORY/BAS	Inventory management system
JOURNAL/BAS	Journal ledger program
LASTPAYT/BAS	Loan repayment program
LOANAMOR/BAS	Loan amortization
MAILING/BAS	Mailing list
METRICON/BAS	Metrics conversions
MORTGAGE/BAS	Wrap around mortgage analysis
PAYROLL/BAS	Payroll program
REGPAYMT/BAS	Calculate added interest
TAXDEPRE/BAS	Tax depreciation

M3BUS13 MAILLIST and sample data files

ACOUSTIC/TXT	Sample data file for MAILLIST/BAS
AGGREGAT/TXT	Sample data file for MAILLIST/BAS
BLDGSUPP/TXT	Sample data file for MAILLIST/BAS
BUROOF/TXT	Sample data file for MAILLIST/BAS
CABINET/TXT	Sample data file for MAILLIST/BAS
CARPET/TXT	Sample data file for MAILLIST/BAS
CERAMIC/TXT	Sample data file for MAILLIST/BAS
CHALKBOA/TXT	Sample data file for MAILLIST/BAS
CLKSEAL/TXT	Sample data file for MAILLIST/BAS
CONCONTR/TXT	Sample data file for MAILLIST/BAS
CONCPREC/TXT	Sample data file for MAILLIST/BAS
CONCSUPP/TXT	Sample data file for MAILLIST/BAS
CRNHST/TXT	Sample data file for MAILLIST/BAS
CSTONE/TXT	Sample data file for MAILLIST/BAS
ELECONTR/TXT	Sample data file for MAILLIST/BAS
EXCAV/TXT	Sample data file for MAILLIST/BAS
FIREXT/TXT	Sample data file for MAILLIST/BAS
GLAZER/TXT	Sample data file for MAILLIST/BAS
HARDWR/TXT	Sample data file for MAILLIST/BAS
HMDR	Sample data file for MAILLIST/BAS
HVAC/TXT	Sample data file for MAILLIST/BAS
INSUL/TXT	Sample data file for MAILLIST/BAS
JST	Sample data file for MAILLIST/BAS
LNDSCP/TXT	Sample data file for MAILLIST/BAS
LOCKER/TXT	Sample data file for MAILLIST/BAS
MAILLIST/BAS	Mailing list database program
MASCONTR/TXT	Sample data file for MAILLIST/BAS
MASREST/TXT	Sample data file for MAILLIST/BAS
MBE/TXT	Sample data file for MAILLIST/BAS
MILLWK/TXT	Sample data file for MAILLIST/BAS
MISCMET/TXT	Sample data file for MAILLIST/BAS
OVDOOR/TXT	Sample data file for MAILLIST/BAS
PAINT/TXT	Sample data file for MAILLIST/BAS
PAVERS/TXT	Sample data file for MAILLIST/BAS
PIPMAT/TXT	Sample data file for MAILLIST/BAS
PLTEQP/TXT	Sample data file for MAILLIST/BAS
PLTINSTR/TXT	Sample data file for MAILLIST/BAS
PLTPIPE/TXT	Sample data file for MAILLIST/BAS
PLTPUMP/TXT	Sample data file for MAILLIST/BAS
PLUMB/TXT	Sample data file for MAILLIST/BAS
REBAR/TXT	Sample data file for MAILLIST/BAS
STLERECT/TXT	Sample data file for MAILLIST/BAS
STLFAB/TXT	Sample data file for MAILLIST/BAS
TOLACC/TXT	Sample data file for MAILLIST/BAS
TOLPART/TXT	Sample data file for MAILLIST/BAS

M3BUS10 Micro Inventory and assorted programs

INV1/BAS	Micro-inventory program data entry
INV2/BAS	Micro-inventory program transactions
INV3/BAS	Micro-inventory program file listing
INV4/BAS	Micro-inventory program reports
INV5/BAS	Micro-inventory program job-cost report
INV6/BAS	Micro-inventory program economic order
NOVACALC/BAS	Novacalc spreadsheet program
SCHEDULE/BAS	Monthly appointment scheduler

M3BUS11 Assorted Business Oriented Programs

ACCNTPAY/BAS	Accounts payable system
AFTERTAX/BAS	Calculate after tax overall rate
CAINCTAX/BAS	California income tax program
CALENDAR/BAS	Perpetual calendar
CANLABEL/BAS	Print canning labels
CASHFLOW/BAS	Calculates return from investment
CHANGE/BAS	Calculates customer's change
CHARGE/BAS	Calculates interest rate on charge

TRUCK/TXT Sample data file for MAILLIST/BAS
 VAT/TXT Sample data file for MAILLIST/BAS
 WINDOW/TXT Sample data file for MAILLIST/BAS

M3BUS14 Portfolio Management System Part 1 of 2 parts

ADD/CMD Portfolio add routine
 PMS/CMD Main program for Portfolio Management System
 PRINT/CMD Portfolio print routine
 SLSPT/CMD Portfolio print routine
 UPDATE/CMD Portfolio update routine
 See M3BUS15 for part 2 of Portfolio Management System

M3BUS15 Portfolio Management System part 2 of 2 and Taxman income tax program (See M3BUS14)

PMS/DOC Documentation for Portfolio Management
 TAXFILE/DAT Sample data file for TAXMAN
 TAXMAN/DOC Documentation for TAXMAN
 TAXMAN4/BAS Subroutines for TAXMAN
 TAXMAN5/BAS Subroutines for TAXMAN
 TAXPROG/BAS Main program for TAXMAN income tax
 ANADEx/CMD Printer configuration for Anadex DP-9620A
 ANDEXRUT/CMD Auto line feed selector for Anadex DP-9620A
 GITDEMO/BAS Computer purchase, loss, and depreciation

M3BUS16 Video store tape tracker part 1 of 2 parts

SYSINFO System file for TRACK
 TRA/ASM Source code part 1 for TRACK/CMD
 TRACK/CMD Video tape tracking database program
 TRB/ASM Source code part 2 for TRACK/CMD

See M3BUS17 for part 2 of Video store tape tracker

M3BUS17 Video store tape tracker part 2 and others

TRC/ASM Source code part 3 for TRACK/CMD (M3BUS16)
 COIN/BAS Coin collection database program
 DP0300/BAS Simple data processor
 LABELVIII/BAS Label printer for Line Printer VII
 LOGRULE/BAS Compute board feet in logs
 MAILLIST/BAS General purpose mailing list
 PAYROLL/VC Payroll file for VisiCalc
 PROLIFIC/BAS Read Profile III+ file structures
 TAXMAN/BAS Keep track of income and deductions for taxes
 TM/VC Time Management for VisiCalc
 TYPEWRTR/BAS Turns computer and printer into a typewriter
 VIP0700/BAS Versatile Information Processor

M3BUS18 SMEY Stock Market Analysis and Other Business

DSKUPDAT SMEY update price data file
 ELCTYRPR SMEY find seasonal pattern
 MKTAVR SMEY data file
 RUN SMEY menu for Stock Market Election
 SEEPRICE/DSK SMEY display price and date
 SESNLIND/DSK SMEY seasonal index
 STATOSCL/DSK SMEY observe stock market cycles
 STKCHART/DSK SMEY display stock market chart
 ACCTS/BAS Sales by account
 PHONETXT/BAS Generate names that fit with phone numbers
 SUPCALC2/BAS Twenty-eight math functions
 SUPCALC2/DOC Description of SUPCALC2/BAS

M3BUS19 Assorted Business Oriented Programs

AMORT/BAS Amortization program
 BILLPRO/BAS Billing program
 ESTIMATE/BAS Cost estimating program
 EXPVSTAX/BAS Estiamte tax credit
 GINACO2/BAS Mail order inventory program
 INVENTORY/BAS Inventory control program
 INVOICE/BAS Invoice tracker
 LANDSURV/BAS Land surveying program
 LATEPAY/BAS Calculate interest on late payments
 LEASEBUY/BAS Calculate advantage on lease/buy
 LOANPAYB/BAS Calculate interest on loan payments
 LOANPROG/BAS Calculate loan progression
 MAILLIST/BAS Mailing list program
 ROSTER/BAS Club Roster
 SALESREP/BAS Monthly sales report
 SHOPLIST/BAS Shopping list
 UTILBILL/BAS Utility bill tracker

M3BUS20 NOBUG Message Generator and Other Business

COMPAC/BAS ASCII text file editor
 FILEPROC/BAS File processor
 FORECAST/BAS Forecasting model
 MYFILE/BAS Personal file management system
 MYFILE/DAT Sample data file for MYFILE/BAS
 MYFILE/DOC Documentation for MYFILE/BAS
 MYFILE0/BAS Expanded version of MYFILE/BAS
 MYSCRIPT/BAS 16-function word processor
 NOBUG18/CMD NOBUG message generator version 18.0

M3BUS21 Assorted Business Oriented Programs

AMORT/BAS Amortization program
 BUILDING/BAS Building construction buget estimation
 CARPURCH/BAS Comparative analysis for automobile purchase
 DEPR/BAS Depreciation analysis
 DMPRINT/BAS Read file into memory and shift for hole punch
 ESERVICE/BAS Electrical service entrance calculations
 FARMINC/BAS Farm income possibilities
 FERTILIZ/BAS Determine source of nitrogen in fertilizer
 LAWNPLAN/BAS Calculate supplies needed for a lawn
 PERPCAL/BAS Perpetual calendar
 PHONBOOK/BAS Phone list data file management
 STAIRWAY/BAS Stairway calculations
 STARREV/BAS Star Review business application program
 TEXTED/BAS Simple text editor

M3BUS22 Assorted Business Oriented Programs

APPOINT/BAS Appointment book
 ARCHIVE/BAS Archive records
 CALENDR2/BAS Perpetual calender
 CHECK/BAS Check book balancer
 DREMHOUS/BAS Calculate housing costs
 DSKSEC/BAS Desk secretary
 EDIT/BAS Mini editor for letter writer system
 FEDTAXES/BAS Federal tax preparation program
 FINANCE/BAS Financial Ratios program
 FORMLETT/NA Write form letters
 HOMEBUYR/BAS Home buyer's calculator
 IINVEST/BAS Return on initial investment
 INFLATE/BAS Calculate inflation rates
 LETTER/BAS Letter writer
 LTAUTO/CMD Initialize letter writer
 LW/A Letter writer documentation
 PRINT/BAS Print program for letter writer system
 SCREEN/BAS Screen editor 2.1
 SCRNDOS/BAS On line documentation for SCREEN/BAS

M3BUS23 Archery Tournament and Other Business

SCEDT2DY/BAS	Create file for archery tournament (2nd day)
SCOR2DOC/BAS	Instructions for SCEDT2DY/BAS
SCOREBRD/CMD	Scoreboard for team sports
SCOREDOC/BAS	Instructions for SCOREDLT/BAS
SCOREDLT/BAS	Create file for archery tournament scoring
SCOREPRT/BAS	Print listings of classes for SCOREDLT/BAS
SCPRT2DY/BAS	Print listings of classes for SCEDT2DY/BAS
AMOLOAN/BAS	Loan Amortization program
BREAKEYN/BAS	Break even analysis
DATABASE/BAS	Simple database program
DEEDAMOR/BAS	Mortgage or contract for deed amortization
LABELPRO/BAS	Label processor
MOVIE/CMD	Data base manager for VCR tapes
MOVIE/DAT	Data file for MOVIE/CMD
PHONETOL/BAS	Determines telephone charges
PRTBANNR/BAS	Prints banner on nearly any printer

M3BUS24 ABCD database manager and other programs

ABCD/CRU	CRUNCHED version of ABCD data base manager
ABCD/EXP	Explanation file for ABCD data base manager
ABCD/PAC	Packed version of ABCD
ABCD/SOU	Source version of ABCD
HELP/J	Help file for ABCD
HELP/M	Help file for ABCD
HELP/V	Help file for ABCD
SAMPLE/DAT	Sample data file for ABCD
SAMPLE/DDD	Sample data file for ABCD
TESTING/DDD	Sample data file for ABCD
TRANSFER/ABC	Transfer file for ABCD
DATAMGT/BAS	Database manager
DISTANCE/BAS	Figure shortest distance between two cities
INVENT/BAS	Inventory control program
MESGEN/BAS	Message generator for printer or COMM line

M3BUS25 Assorted Business Oriented Programs

AMORCUM/BAS	Amortization program
BILLING/BAS	Up to 50 monthly statements and recapitulation
CALPRINT/BAS	Perpetual calendar printer
COUPON/BAS	Coupon shopper
CREDIT/BAS	Calculate revolving charge account interest
EASYDATA/BAS	In-memory data base manager
ESTIMATE/BAS	Create estimates for your customers
KEYPAD/BAS	High precision calculator
LABLPRNT/BAS	Label printer
LINEDRAW/BAS	Draws lines and cubes from X1,X2 to X2,Y2
LOAN1/BAS	Loan calculator program
LOANAMOR/BAS	Loan amortization program
LTRHEAD/BAS	Letterhead printer
MONGRAPH/BAS	Create bar charts for monthly performance
OPTIONS/BAS	Estimated stock prices from option prices
ROLPRINT/BAS	Name and address system for Rolodex cards
SETTLE/BAS	Estimates real estate settlement costs
UTLAUDIT/BAS	Utility bill auditing
UTLAUDIT/INS	Instructions for UTLAUDIT/BAS

M3BUS26 Assorted Business Oriented Programs

ARCHIVE/BAS	File database program
BILLING/BAS	Billing and accounts receivable program
COMFILE/BAS	Command file builder
COMPROG/BAS	Cleans up garbage in files
INCAVG/BAS	Income averaging program
INTEREST/BAS	Calculate monthly loan payments
NEWCAR/BAS	Car cost analysis
NRSGSCHD/BAS	Work scheduling program
PROFLOSS/BAS	Profit vs loss analysis program
RATIO/BAS	Multi-feature cost breakdown program
SCHEDULEA/BAS	Tax schedule program
WRAPLOAN/BAS	Wraparound mortgage program

M3BUS27 Assorted Business Oriented Programs

ADDRBOOK/BAS	Address book program
BUDGET/BAS	Household budget calculator
CHECKNG3/BAS	Checkbook register program
CUSTRECS/BAS	Database of customer records
CUSTRECS/JCL	Startup file for CUSTRECS/BAS
MX80LBL/BAS	Label maker for Epson MX-80 printers
MX80LBL/DOC	Documentation for MX80LBL/BAS
NOVACALC/BAS	Spreadsheet program
PLANNER3/BAS	8 week planning calendar
RECIPE/BAS	Recipe database program
SCHEDULE/BAS	Monthly scheduling program

M3BUS28 Assorted Business Oriented Programs

RUNCOBOL	Utilities part 1 of 2 (See M3BUS29)
ARTCTRL/DAT	Data file for ARTEDT1
ARTEDT1/CBL	Source code for ARTEDT1/COB
ARTEDT1/COB	5-key article index edit program
ARTMAST/DAT	Data file for ARTPRT
ARTPRT1/CBL	Source code for ARTPRT1/COB
ARTPRT1/COB	5-key article index print program
INSTRUCT/TXT	Instructions for using COBOL programs
LESSONS/TXT	Lessons in COBOL file handling

M3BUS29 Assorted Business Oriented Programs

RUNCOBOL	utilities part 2 (See M3BUS28)
MAILED1/CBL	Source code for MAILED1/COB
MAILED1/COB	5-key mail list edit program
MAILMAST/DAT	Data file
MAILPRT1/CBL	Source code for MAILPRT1/COB
MAILPRT1/COB	5-key mail list print program
AMORT/BAS	Loan amortization program
AMORT/TXT	Description of AMORT/BAS
DATABASE/BAS	Database manager version 1.0.1
DATABASE/BLD	Startup file for DATABASE/BAS
DATABASE/TXT	Documentation for DATABASE/BAS
DATABASE/VAR	String variable descriptions for DATABASE/BAS
DECISION/BAS	Decision making program
LOAN2/BAS	Loan amortization program
VCREAD/BAS	Read ASCII files into VisiCalc
VCREAD/TXT	Documentation for VCREAD/BAS

M3BUS30 Assorted Business Oriented Programs

GRAPH3/BAS	Graph creation/display program
GRFHELP3/BAS	Help program for GRAPH3/BAS
INV/BAS	Small parts inventory program
SPELL80/CMD	80 column version of SPELLBND (use VID80X24)
SPELL80/TXT	Information file for SPELL80/CMD
SPELLBND/CMD	Poor man's spelling verifier
SPELLBND/TXT	Documentation for SPELLBND
VID80X24/CMD	Run 80 columns in Model 3 mode of a Model 4

WORD15/DAT Dictionary file for SPELLBND
WORD5/DAT Dictionary file for SPELLBND

M3BUS31 Assorted Business Oriented Programs

Creator/Reporter Original release

C451/LIB7 Module for CREATOR
C451MIN/LIB Module for CREATOR
CREATOR/BAS CREATOR program creation program
CSORT/BAS Sort program for CREATOR
CSORTMI/BAS Module for CREATOR
CXFER/BAS Remove unallocated records from files
LOAN1/BAS Sample program for CREATOR
MENU Main menu for CREATOR program creation
R451/LIB Module for CREATOR
REKEY/BAS Repair damaged files
REPORTER/BAS Report generator/print program
PLANNER3/BAS Calander planner program

M3BUS32 Assorted Business Oriented Programs

PMS Stock portfolio management system (See M3BUS33 for Docs)

ADD/CMD PMS add data module
PMS/CMD Main program for Portfolio Management System
PRINT/CMD PMS print data module
SLSPRT/CMD PMS sales print module
UPDATE/CMD PMS data update module

M3BUS33 Assorted Business Oriented Programs

PMS Stock portfolio management system (See M3BUS32)

PMS/DOC Documentation for Portfolio Management System

TRS-80 Accountant program

ACTBUDGT/BAS Home budget analysis
ACTCALEN/BAS TRS-80 calendar
ACTCHART/BAS Income/expense statement
ACTCHECK/BAS Checkbook maintenance
ACTGRAPH/BAS Graph data program
ACTMAIL/BAS Mailing list program
ACTMENU/BAS TRS-80 accountant main menu program
ACTMESG/BAS Account manager menu
ACTNWIES/BAS Disk/tape file maintenance

MD3BUS34 Model III CN80 Electronic Order Blank by Danny C. Mullen

CN80/CMD Computer News 80 Electronic order blank
CN80/SRC Source code for CN80/CMD
CN80/DOC Documentation File for CN80/CMD
Although the order is headed Computer News 80, you can change that to fit any usage that you may have.

ADDITIONAL NEW PROGRAMS
ARE ANNOUNCED IN COMPUTER NEWS 80
AS THEY BECOME AVAILABLE.

IT PAYS TO SUBSCRIBE TO CN80

MODEL 1/3 EDUCATIONAL PROGRAMS

M3EDU01 Assorted Model 1/3 Education Programs

BLOODPSR/BAS Measure your blood pressure by computer
DIET2/BAS G/2 diet planning program
DIET3/BAS Weight control measuring guide
DUMDIET/BAS The Dummy's Diet Program
EARTHQU/BAS Survival Tactics for earthquakes
LIFEXPCT/BAS Estimates of life longevity
VOLCANO/BAS Can you survive Mt. St. Helens?

M3EDU02 Assorted Model 1/3 Education Programs

FRAME/BAS Framing materials estimation program
GEOSAT/BAS Computation of Azimuth, Range, and elevation
GRADES/BAS Keep track of your grades
HEATFUS/BAS Heat of fusion of ice
HEATFUS/DOC Description file for HEATFUS/BAS
HICALC/BAS High precision calculator
HURICANE/BAS Hurricane Tracker
HV/BAS Heat of Vaporization
HV/DOC Description file for HV/BAS
JULIAN/BAS Convert from Gregorian to Julian
LUNARCAL/BAS Tells oriental birth sign for any year
MATHLPRT/BAS Print out 100 + - math problems
MATHQUIZ/BAS Fun math game
MOECULE/BAS Moles and Formulas science series
PHYALPHA/BAS Coefficient of Linear Expansion
PHYALPHA/DOC Description file for PHYALPHA/BAS
WIRING/BAS Connect wires to complete the circuits

M3EDU03 Assorted Model 1/3 Education Programs

CONSTELL/BAS Constellation identification quiz
DIVISOR/BAS Learn to divide with this game
ENGINE/BAS Graphics engine model
FRACTION/BAS Graphics fraction tutor
GASCHROM/BAS Gas chromatograph/column design model
H2OPOLUT/BAS Water pollution model
MORSCODE/BAS Morse code trainer
MUSICTRN/BAS Music training program
PERINDEX/BAS Permutations index
REMAINDR/BAS Learn remaindering in division
USA/BAS Quizzes on the fifty States
WORDSRCH/BAS Word search puzzle generator

M3EDU04 Assorted Model 1/3 Education Programs

EARTHQU/BAS Earthquake facts and adventure
EVEREST/BAS Outfit an expedition to conquer Mount Everest
LIFEXPCT/BAS Calculate life expenctancy
MAXIT/BAS Challenging logic game
VOLCANO/BAS Volcano facts and adventure

M3EDU05 Assorted Model 1/3 Education Programs

ANTONYM/BAS Learn synonyms and antonyms
BALLIST/BAS Ballistics of cannonball flight
CAPITALS/BAS Select correct capital of a nation, or v.v.
CARWASH/BAS Simulation of planning and operating a carwash
CHECKOUT/BAS Simulation of department store checkout
CUBREPTR/BAS Test your ability to accurately report facts
FACTORS/BAS Instruction and game on factoring
FORGNCAP/BAS Study foreign capitals
HIGHLOW/BAS Develop logic and strategy skills
MATHTCHR/BAS Math problems on a more difficult scale

MATHTUTR/BAS	Solve simple math problems
MEMTESTN/BAS	Test your memory by repeating numbers
NUMGUESS/BAS	Try to guess the two numbers
SPELLING/BAS	Spell the word after it is displayed
STOCKS/BAS	Simulation of buying and selling stocks
STORYWRT/BAS	Game on parts of speech and sentence

M3EDU06 Assorted Model 1/3 Education Programs

AERODYN/BAS	Aerodynamic Principals Test
ESP/BAS	Five different ESP tests
EXAMPREP/BAS	Teacher's Exam preparation
LEASTSQR/BAS	Polynomial tutor
MATHDRIL/BAS	Math drills for four functions
MATHFUN/BAS	Math learning game
OHMSLAW/BAS	Ohm's law review
PROFESOR/BAS	Fractions game in the old schoolhouse
REACTION/BAS	Timed reaction test
SPELLDRL/BAS	Spelling drill
SPELLREV/BAS	Guess of problem spelling words
TYPTUTOR/BAS	Typing tutor

M3EDU07 Assorted Model 1/3 Education Programs

FIRSTAID/BAS	First aid book at your fingertips
FLOWERIN/BAS	Guide to flowering houseplants
FOLIAGE/BAS	Guide to foliage houseplants
FOODSCAL/BAS	Enter your food and count the calories
HEARTATT/BAS	Informative program about heart attacks
IMPROVE/BAS	Self improvement pack
INGRDCAL/BAS	Data program for FOODSCAL/BAS
LONGEVIT/BAS	Measures how long you may live

M3EDU08 Assorted Model 1/3 Education Programs

ADDSHOOT/BAS	Learn addition with arcade Saucers game
FIRSTAID/BAS	First aid instructions
FUNMACH/BAS	Determine function given argument and result
MATRIXAR/BAS	Matrix array demonstration
NOUNSADJ/BAS	The difference between nouns and adjectives
NUMGAM/BAS	Learn number sequences
TINCAN/BAS	Learn about variable surface area

M3EDU09 Assorted Model 1/3 Education Programs

FACTORS/BAS	Learn factors, multiples, primes, composites
LUNGS/BAS	Calculates pulmonary function
MATHSWIM/BAS	Arithmetic fact problems
PERSHOOT/BAS	Finding percent of a number
PLACEVAL/BAS	Learn place value positions
PLAVALDE/BAS	Learn place value positions of decimals

M3EDU10 Assorted Model 1/3 Education Programs

ALGEBRA/BAS	Learn factoring of polynomials
COUNTRYS/BAS	Select a country on the computer
GEOMETRY/BAS	Introduction to geometry
PLANETS/BAS	Learn about our solar system
POEMCOMP/BAS	Compose your poem with computer's help
PREFIXES/BAS	Learn common prefixes for buiding vocabulary
ROMANNUM/BAS	Learn the Roman system of counting
SPELLBEE/BAS	Test your spelling skills
STATGUES/BAS	Guess the United States

M3EDU11 Assorted Model 1/3 Education Programs

ALGEBRA/BAS	Introduction to algebra tutorial
CENTMILL/BAS	Measure in centimeters and milliliters
CHECKBK/BAS	Learn to balance a check book
LESSON1/BAS	Part of ALGEBRA--Definitions of variables
LESSON2/BAS	Part of ALGEBRA--How to solve equations
LESSON2E/BAS	Part of ALGEBRA--Exercises for
LESSON2/BAS	
LESSON3/BAS	Part of ALGEBRA--Real numbers
LESSON3E/BAS	Part of ALGEBRA--Exercises for
LESSON3/BAS	
LESSON4/BAS	Part of ALGEBRA--Factors, powers, bases
LESSON5/BAS	Part of ALGEBRA--Solve system of equations
LESSON5E/BAS	Part of ALGEBRA--Exercises for
LESSON5/BAS	
LESSON6/BAS	Part of ALGEBRA--Factoring quadratic equations
LOGIC/BAS	Guess the 4 numbers chosen by the computer
LSPROFIL/BAS	Learning style profile
PREVIEW1/BAS	Part of ALGEBRA--Preview of
LESSON1/BAS	
PREVIEW2/BAS	Part of ALGEBRA--Preview of
LESSON2/BAS	
PREVIEW3/BAS	Part of ALGEBRA--Preview of
LESSON3/BAS	
PREVIEW4/BAS	Part of ALGEBRA--Preview of
LESSON4/BAS	
PREVIEW5/BAS	Part of ALGEBRA--Preview of
LESSON5/BAS	
PREVIEW6/BAS	Part of ALGEBRA--Preview of
LESSON6/BAS	
RECALL/BAS	Test your recall abilities
REVERSNO/BAS	Subroutine to reverse number and entry
ROMANS/BAS	Convert decimal to Roamn numerals
SPELTEST/BAS	100 of the most commonly misspelled words

M3EDU12 Assorted Model 1/3 Education Programs

HELLO	Menu program for secondary math programs
FREQ	Frequency tables
LOAN	Amount repaid/finance charge
LOAN2	Prints worksheet for LOAN
LOAN3	Prints exercises for LOAN
LOAN4	Makes loan tables for LOAN
MEAN	Arithmetic mean
MEDIAN	Median and mode
PCENT1	Solving proportions
PCENT2	Types of percent problems
PCENT3	Convert percents to proportion
PCENT4	Quiz on percent problems
RATIO	Ratio and proportion
SALEP	Percetn discount sale price
UNITP	Unit pricing

M3EDU13 Assorted Model 1/3 Education Programs

HOME/C/BAS	Start-up display for home economics
AMORT/TXT	Home loan analysis
BUDGET/TXT	Personal budget
CLOTHES/TXT	Clothing figure analysis
CONSUME1/TXT	Consumer Math I
CONSUME2/TXT	Consumer Math II
DECIDE/TXT	Decision analysis
FIBER/TXT	Fiber care
INDEX	Menu for HOME/EC
INTERIOR/TXT	Interior decorating estimation
LBSAWAY/TXT	Pounds aweigh
STAINS/TXT	Stain removal

M3EDU14 Assorted Model 1/3 Education Programs

CAPITAL/BAS	Capital gains
CHEMBAL/BAS	Balance chemical equations
COMPVOCA/BAS	Print out worksheet for consumer education
CONSVOC/BAS	Vocabulary for consumer education
HOUSING/BAS	Housing options
RECEIPE/BAS	Recipe analysis
SHELLQZ/BAS	Shell for building drill and practice sets
SQROOTS/BAS	Squares and square roots
SYNONYM/BAS	Synonym matching test
UTILITY/BAS	Utilities analysis

M3EDU15 Assorted Model 1/3 Education Programs

ADDQUIZ/BAS	Addition quiz
ADWCARRY/BAS	Addition drill program
DSTRIBUT/BAS	Determine mean, median, and mode
EINSTEIN/BAS	Theory or Relativity program
MINDTEST/BAS	The Social Desirability Scale
MULTIFND/BAS	Math game that is a mental exercise
MULTIFND/DAT	Data file for MULTIFND/BAS
MULTPRAC/BAS	Multiplication practice
NOUN/BAS	Find the nouns and verbs
OKCOUNTY/BAS	Oklahoma counties quiz
OTBACK/BAS	Study of The Old Testament
PRESIDENT/BAS	Guess the President
SPELLER/BAS	Aid in reproducing letters and words
TESTBIB/BAS	Bible quiz program

M3EDU16 Assorted Model 1/3 Education Programs

ANATOMY/BAS	Aquaints you with parts of your body
ATOMS/BAS	Electronic configuration of an atom
DIET/BAS	Huntington dietary examination
DOMINOE/BAS	Introduction to addition dominoe
ETCHSKCH/BAS	Simple drawing program
FRACTION/BAS	Guess the fractions
FRED/DAT	Data file for LOGS/BAS
GASES/BAS	Quiz about different gasses
HARRUY/DAT	Data file for LOGS/BAS
JOHNNY/DAT	Data file for LOGS/BAS
LOGS/BAS	Build your own log cabin simulation
NAMES/DAT	Data file for LOGS/BAS
PRIME/BAS	Prime number checker
RANDY/DAT	Data file for LOGS/BAS
READSPEL/BAS	Spelling memory game
TIMER/BAS	Visual count down timer
VERBS/BAS	Transitive and intransitive sentence quiz

M3EDU17 Assorted Model 1/3 Education Programs

ADD/BAS	Addition drill program
CAPTEST/BAS	Test knowledge of states and capitols
EDUCQUIZ/BAS	Multiple subject educational quiz
FRACTDEC/BAS	Fractions and decimals
GEOGRAFY/BAS	Fun geography quiz program
MULTDIVI/BAS	Drill on multiplication and division tables
MULTIPLY/BAS	Multiplication drill exercise
SCIFACT/BAS	Scientific notation practice
SUBTRACT/BAS	Subtraction drill program
TYPDRILL/BAS	Touch typing practice program
VOCAB1/BAS	Vocabulary builder - Synonyms part 1
VOCAB2/BAS	Vocabulary builder - Synonyms part 2
VOCAB3/BAS	Vocabulary builder - Synonyms part 3
VOCAB4/BAS	Vocabulary builder - Synonyms part 4
VOCAB5/BAS	Vocabulary builder - Synonyms part 5
VOCAB6/BAS	Vocabulary builder - Antonyms part 1
VOCAB7/BAS	Vocabulary builder - Antonyms part 2
VOCAB8/BAS	Vocabulary builder - Antonyms part 3
VOCAB9/BAS	Vocabulary builder - Antonyms part 4
VOCAB10/BAS	Vocabulary builder - Antonyms part 5

M3EDU18 Assorted Model 1/3 Education Programs

ADDITION/BAS	Computer assisted addition instruction
EINSTEIN/BAS	Demonstration of the relativistic equation
FRACTION/BAS	Fractions for gear ratios
MULTIPLY/BAS	Computer assisted multiplication instruction
PERCENER/BAS	Program for calculating averages
PERCENER/DOC	Information file for PERCENER/BAS
REDOX/BAS	Simulate voltage for electrochemical cell
SUBTRACT/BAS	Computer assisted subtraction instruction
TESTMAKE/BAS	Test maker for teachers
WEATHER/BAS	Weather prediction program

M3EDU19 Assorted Model 1/3 Education Programs

ADDFRAC/BAS	Practice adding fractions
CRUSHMAN/BAS	Educational hangman type game
DICROSS/BAS	Dihybrid cross lesson in genetics
FIRSTAID/BAS	First aid treatment quiz program
FORMULA/BAS	Calculates answer from supplied dimensions
GERM/BAS	Birth, growth, and death simulation
GRADES1/BAS	Classroom grades record keeper
MULTIPLY/BAS	Multiplication practice drill
PRACTICE/BAS	Multiplication and division problems
QUADSOLV/BAS	Solve quadratic equations
STATES/BAS	Quiz on states and capitols
TURTLE/BAS	Line drawing program
TURTLE/TUR	Sample graphic for TURTLE/BAS
ZODIAC/BAS	Quiz about the zodiac signs

M3EDU20 Assorted Model 1/3 Education Programs

CRYPMATH/BAS	Logic games in which letters represent numbers
CRYPTOGR/BAS	Learn to solve cryptograms
FLASHCDS/BAS	Flashcards program
FRACTEQU/BAS	Are the fractions equal, greater or less than?
FRENCH/WDS	Data file for FLASHCDS/BAS
GRADEAV/BAS	Averages variable list of scores
HANGMAN3/BAS	Variation of popular word game
IQTEST/BAS	Measure your intelligence quotient
MATH1/BAS	Drill and practice on four functions
MATH2/BAS	Addition and multiplication drill and practice
METRIX/BAS	Test knowledge of metric and English systems
MISSION/BAS	Stop the invasion of the prime numbers
RPMRATIO/BAS	Find shaft and CFM when speeding up a fan
USCAPS/BAS	Multiple choice test on U.S. capitals
WORDFIND/BAS	Do word searches in a maze

M3EDU21 Assorted Model 1/3 Education Programs

BRAZCRYP/BAS	Encoding/decoding program
CLOZE/BAS	Select best word to complete sentence
COIN/FIL	Data file for COINS/BAS
COINS/BAS	Inventory program for coin collection
COMPLIT1/BAS	Computer literacy program
COMPLIT2/BAS	Computer literacy program
GRDRPT/BAS	Grade report program with DATA statements
MENTADD/BAS	Mentally add three numbers
ORIGINAL/VOC	Data file for VOCAB/BAS
PULLEY/BAS	Calculate speed or pulley diameters
SURFSPD/BAS	Calculate ft./min. of any shaft diameter
TESTN400/VOC	Data file for VOCAB/BAS
TESTN600/VOC	Data file for VOCAB/BAS
TESTWORD/VOC	Data file for VOCAB/BAS
VOCAB/BAS	Vocabulary drill and practice program
VOCINS/BAS	Instructions for VOCAB/BAS
VOCMAIN/BAS	Main menu for VOCAB/BAS

VOCSTART/BLD Start-up DO file for VOCAB/BAS
WIZMATH/BAS Multiplication problems

WORDGUES/BAS Spelling skills and word recognition
WORDPROB/BAS Solve math word problems

M3EDU22 Assorted Model 1/3 Education Programs

ACCEL/BAS Calculate acceleration until impact
ALGEBRA1/BAS Learn distributive axiom of multiplication
ALGEBRA2/BAS Extract binomial roots of simple polynomials
BASE2DEC/BAS Convert base 2 to 9 to decimal equivalent
CASHREG/BAS Cash register simulation
DICESTAT/BAS Print out probability of dice throws
DIVISION/BAS Long division practice
ECHONUM/BAS Repeat sequences of random numbers
ENGLANTO/D01 Data file for HANGMAN
ENGLFREN/D01 Data file for HANGMAN
ENGLSPAN/D01 Data file for HANGMAN
ENGLSYNO/D01 Data file for HANGMAN
GRAPHICS/BAS Tutorial on TRS-80 graphics
GRAPHING/BAS Tutorial on graphing techniques
HANGMAN/BAS Bilingual hangman game
HANGMAN/DOC Documentation for HANGMAN
LANGUAGE/DAT Data file for HANGMAN
MATHTCHR/BAS Improve mathematics aptitude
METRICON/BAS Metric conversions
MULTIPLY/BAS Sharpen multiplication skills
PROGRESS/BAS Compute geometric & arithmetic progressions
PROJILE/BAS Calculate date pertaining to projectile flight
TIMPIECE/BAS A clock for the TRS-80
WORDIN/BAS Another word quiz
WORDQUIZ/BAS Test ability to identify spelling words

M3EDU23 Assorted Model 1/3 Education Programs

BIFACT/BAS Binomial factoring
METRIC1/BAS Metric prefixes and abbreviation
METRIC2/BAS Changing metric units
METRIC3/BAS Common units of measure
METSYS/BAS Review of metric system
ORDEROP/BAS Order of mathematical operations
PERIODIC/BAS Periodic table practice
PROPERTY/BAS Properties of equality, inequality, operations
SOCSTUDY/BAS Social studies quiz
SUBZERO/BAS Subtraction with zeroes

M3EDU24 Assorted Model 1/3 Education Programs

ACCELERA/BAS Understand acceleration relationships
CODE/BAS Learn coding/decoding messages
FRACTION/BAS Compute using fractions, not decimals
GAMETES/BAS Calculate possible gametes
GAMMEM/BAS Documentation for memory size for GAMETES
GENESIS/BAS Quiz on the first book of the Bible
MATHTEAC/BAS The computer as math teacher for fundamentals
MEMTESTL/BAS Test the power of memory using letters
METRICS/BAS Instruction and quiz on metrics
SCORCARD/BAS Aids in scoring contests
SCRAMBLE/BAS Unscramble the word in this spelling drill
STORYTEL/BAS Displays story to be read at various speeds
TEACHME/BAS Teach your computer by providing information
TESTUTOR/BAS Instructor-made data base for multiple choice
TRIVIA/BAS Multiple-choice trivia test
VELOCITY/BAS Study mathematical relationships of velocity
VOCAB/BAS Vocabulary builder

M3EDU25 Assorted Model 1/3 Education Programs

CHEMFORM/BAS Writing chemical formulas drill
CHEMQUIZ/BAS Learn chemical reactions and equations
CONSUMER/BAS Consumer mathematics
ECOVOCAB/BAS Learning environmental vocabulary terms
EKOVOCAB/BAS Learning environmental science vocabulary
FORMULAE/BAS Drill on writing chemical formulas
GOVERNMT/BAS Tutor about the American government
KINGCHEM/BAS Game to teach signs of the elements
NUMBRSEQ/BAS Teaches number sequence to children
PROBABIL/BAS Random probability experiments
REVERSE/BAS Write random numbers in reverse order test
TACHIST/BAS Improve your reading speed
TESTBIBL/BAS Generate Bible quiz tests
TESTCOMP/BAS Generate computer history tests
TESTMYTH/BAS Generate mythology tests
VOCABQIZ/BAS Vocabulary quiz

M3EDU26 Assorted Model 1/3 Education Programs

ABBACUS/BAS Computer abacus program
ACIDBASE/BAS Simulation of acid base neutralization
ADDFRACT/BAS Practice adding fractions
ADDITION/BAS Addition practice program
AEROTEST/BAS Elementary aerodynamics
ALCOCALC/BAS Blood alcohol content calculator
BORDER/EXP Data file for EXPLORER
COLUMBUS/EXP Data file for EXPLORER
DELEON/EXP Data file for EXPLORER
ENGINE/BAS Four cycle gasoline engine demonstration
EQUASOLV/BAS Equation solver
EXPLORER Start up screen for Exploring Explorers
EXPLORER/II Explorer history program
MAGELLAN/EXP Data file for EXPLORER
PILOT/BAS PILOT programming system for teachers
PILOT/INS Instructions for PILOT
PILOT/TS1 Sample program for PILOT
PILOT/TS2 Sample program for PILOT
PILOT/TS3 Sample program for PILOT
PILOT/TS4 Sample program for PILOT
PILOT/TS5 Sample program for PILOT
PILOT/TS6 Sample program for PILOT
PILOT/TS7 Sample program for PILOT
PILOT/TS9 Sample program for PILOT
POOL/BAS Study geometry while playing pool

M3EDU27 Assorted Model 1/3 Education Programs

BEETHOVN/BAS Quiz on the great composer
BOOKLIST/BAS Maintain library of books
CHEMDRIL/BAS Chemistry drill and practice
COMPHIST/BAS Notes on computer history
FEDERAL/BAS 28-question quiz on the U. S. Constitution
FEDERAL2/BAS 55-question quiz on the U. S. Constitution
FREQTABL/BAS Frequency tables for statistical analysis
ILLCONST/BAS Quiz on the Illinois Constitution
MENTADD2/BAS Mentally add two numbers
MENTMUL2/BAS Mentally multiply two numbers
MULTFAX/BAS Review of multiplication facts
NEWSLET/BAS Generate characters for the printer
PRTBANNER/BAS Banner printer
SPELTIME/BAS Drill and practice in spelling
SPORTS/BAS Quiz on sports
VOCABDEV/BAS Vocabulary development

M3EDU28 Assorted Model 1/3 Education Programs

COCHLEA/BAS	Graphics ear parts quiz
DECFRAC/BAS	Decimal to fractions conversions
EYE/BAS	Graphics eye parts quiz
HEART/BAS	Graphics heart parts quiz
LENSEDEMO/BAS	Graphics lens refraction demo
LOWEST/BAS	Division drill
MIRRDEMO/BAS	Graphics mirror refraction demo
MTHDRILL/BAS	Four-function math drill
NEPHRON/BAS	Graphics nephron quiz
NUMFACTS/BAS	Fractions drill
PLACEVAL/BAS	Decimal point quiz
READING/BAS	Sharpen your reading skills
REDUCING/BAS	Fraction reduction drill
REFRDEMO/BAS	Graphics refraction demo
STATES/BAS	U. S. States quiz

M3EDU29 Assorted Model 1/3 Education Programs

BURNS/BAS	Calculate burn areas and fluids
DOSE/BAS	Dosage routine for some drugs
DRIPS/BAS	Drip calculation for some drugs
DRUGS/BAS	Drug interaction program
FEMALE	Data file for MATCH/BAS
FRENCHWD/BAS	French language tutor
HEARTRSK/BAS	Measure your risk for a heart attack
MALE	Data file for MATCH/BAS
MATCH/BAS	Scientific matching routines
MATCHCOR/BAS	Correct mistyped entries for MATCH/BAS
MATCHDEL/BAS	Delete entries for MATCH/BAS
MATCHSRT/BAS	Sort entries for MATCH/BAS
MATHRACE/BAS	Flash card math practice
METBOLIC/BAS	Calculate metabolic indexes
PEDRESQU/BAS	Calculate pediatric doses of some drugs
SWANGANZ/BAS	Cardiopulmonary profile program

M3EDU30 Assorted Model 1/3 Education Programs

COMPQUIZ/BAS	Computer literacy questions
CONFRAC/BAS	Fraction conversion drill
CONSED1/BAS	Consumer education quiz
CONSED2/BAS	Consumer education quiz
CONSED3/BAS	Consumer education quiz
CONSED4/BAS	Consumer education quiz
CONSED5/BAS	Consumer education quiz
DECIDE/BAS	Executive decision maker
FASTFOOD/BAS	Values of various fast foods
PHYSICI/BAS	Physical science test
SYNANT/BAS	Synonyms and antonyms practice

M3EDU31 Assorted Model 1/3 Education Programs

AMMONIA/BAS	Production of ammonia using Haber Process
BALINCUP/BAS	Physics experiment—throw the ball in a cup
BOUNCE/BAS	Simulation of a bouncing ball
CLOUD9/BAS	Solve problems involving clouds
COMPOUND/BAS	Calculate molecular weights of compounds
ELECTRON/BAS	Solve electronics problems involving Ohm's law
LENSCALC/BAS	Calculate refraction of a lens
POLLUTE/BAS	Study of water pollution
ROTATE/BAS	Arrange letters in alphabetical order
SPACTIME/BAS	Calculate time's effect on space travelers
TITRA/BAS	Titration simulation of unknown acid with NaOH
WORDGUES/BAS	Guess the secret word
XOR/BAS	Logic game using XOR (exclusive OR)

M3EDU32 Assorted Model 1/3 Education Programs

FOURTAC/BAS	Variation of Tic-Tac-Toe
GIANT/BAS	Catch the Giant logic game of encirclement
LGAME/BAS	Variation of the popular logic game
MANCALA/BAS	Ancient game of logic
PIPFIPZP/BAS	Super mastermind logic game of Pip-Fip-Zip

M3EDU33 Assorted Model 1/3 Education Programs

ANTONYMS/BAS	Study antonyms
CAPITALS/BAS	State capitals quiz
MATH/BAS	Math drill
MORSE/BAS	Morse code tutor
PILOT/DOC	Documentation in PILOT file
PILOT16K/BAS	PILOT language for 16K machine
PILOT48K/BAS	PILOT language for 48K machine
SMART1/BAS	Quiz on American history and inventions
SMART2/BAS	Quiz on U. S. presidents and states
SPEDREAD/BAS	Speed reading test
SPELLPR2/BAS	Spelling quiz
STATECAP/BAS	State capitals review
STUDTDIS/BAS	Student's T-distribution
STUDTEST/BAS	Student's T-distribution test
TOUCHTYP/BAS	Touch typing test

M3EDU34 Assorted Model 1/3 Education Programs

BIGPROF/BAS	Practice mental computation
CHESCLUB/BAS	Chess rankings for chess club
COMPARIN/BAS	Comparing number values
DARTMATH/BAS	Number estimating game
FACTOR/BAS	Game of factoring numbers
MATHDRAG/BAS	Win car race by answering arithmetic questions
MULTFRAC/BAS	Fraction multiplication
MULTIPLE/BAS	Study multiples of a number
POWERS/BAS	Multiplication and division by powers of ten

M3EDU35 Assorted Model 1/3 Education Programs

BODYPART/BAS	Learn parts of the human body
MUGWUMP/BAS	Learn/review Pythagorean theorem
MURPHY/BAS	Improve speed of multiplication facts recall
SATMATH/BAS	S.A.T. mathematics quiz
SEALION/BAS	The Invasion of England during World War II
SHAPES/BAS	Match the shapes
SLOTMACH/BAS	Place value drill with matching
TITACAR/BAS	Tic Tac Arithmetic operations

M3EDU36 Assorted Model 1/3 Education Programs

ALLEN	Cash register program data file
FACTRIAL/BAS	Factorials
FILOAD/BAS	Trial balance quiz
MATHGAME/BAS	Math learning game
MATHTABL/BAS	Math tables drill
SERVICE/BAS	Cash register program (uses ALLEN)
SHAPES/BAS	Pre-school shape identifier game
SPLBOUND/BAS	Spelling game
STATETST/BAS	Test knowledge of the U. S. states
TESTBIBL/BAS	Print different forms of a Bible quiz
TESTMYTH/BAS	Print different forms of a mythology test
VERBS/BAS	Verb conjugation
WORDPR/BAS	Word power tests

M3EDU37 Assorted Model 1/3 Education Programs

ELECTION/BAS	Computer election moderator
EQUATION/BAS	Simultaneous linear equation solver
HANGMAN/BAS	Learn how to spell with the hangman
LCD/BAS	Drill in finding the lowest common denominator
MATHDRIL/BAS	Multiple math drill program
MULTIPEX/BAS	Multiplication exercises
PARTICIP/BAS	Lessons about participles
PHYC/BAS	Calculate specific heat of an object
PHYC/DOC	Description file for PHYC/BAS
PHYSJ/BAS	Calculate Jules constant
PHYSJ/DOC	Description file for PHYSJ/BAS
PILOT/BAS	Teacher's simple programming language
PHYVH/BAS	Calculate heat of vaporization
PHYVH/DOC	Description file for PHYVH/BAS
POLRLOT/BAS	Plot polar equations
POWERS/BAS	Powers and factorials
PRESIDEN	Data file for ELECTION/BAS
PSN/BAS	Calculate index of refraction
PSN/DOC	Description file for PSN/BAS
PSVELS/BAS	Calculate the velocity of sound
PSVELS/DOC	Description file for PSVELS/DOC
RECSQRS/BAS	Rectangles and squares
SCRAMWRD/BAS	Word scramble learning game
SECRETAR	Data file for ELECTION/BAS
TEST/PLT	Sample program for PILOT/BAS
TREASURE	Data file for ELECTION/BAS
VICEPRES	Data file for ELECTION/BAS

M3EDU38 CLAN Genealogical Data Base Program
by Arthur C. Hurlburt. Works on Model 3
and Model 4 in the 3 Mode.

M3EDU39 MODEL 3 INDEX PROGRAM AND DATA FILES
FOR 80 MICRO MAGAZINE

M3INDEX/BAS	Index Basic Program Load into Basic to read /DAT files.
M3INDEX/DOC	Documentation for M3INDEX/BAS Program (OnThis Disk)

This program and the data files can be copied to a TRSDOS 1.3 formatted disk using the Convert program of TRSDOS 1.3. The Index program was written for TRSDOS 1.3 Basic.

M3EDU40 MICRO81A/DAT Data files for Half of 1981

M3EDU41 MICRO81B/DAT Data files for Half of 1981

M3EDU42 MICRO82/DAT Data for 80 Micro 1982

M3EDU43 MICRO83/DAT Data for 80 Micro 1983

M3EDU44 MICRO84/DAT Data for 80 Micro 1984

M3EDU45 MICRO85/DAT Data for 80 Micro 1985

M3EDU46 MICRO86/DAT Data for 80 Micro 1986

M3EDU47 MICRO87/DAT Data for 80 Micro 1987

M3EDU48 MICRO88/DAT Data for 80 Micro 1988

MODEL 1/3 GAME PROGRAMS

M3GAM01 Assorted Model 1/3 Game Programs

ALPHA/BAS	Alphabet jumble game
BANG/BAS	Russian Roulette Game
BOARDWAL/BAS	Play Monopoly against the TRS-80
CLUE/BAS	Play Clue with the computer
COMPAT/BAS	Computability Analysis program
CYLON/BAS	Shoot the enemy ship. Tough!
DANGLE/BAS	Welcome to the wild dangleing string
DUNGEON/BAS	Defeat monsters and retrieve treasure
DUNGINST/BAS	Instructions for DUNGEON/BAS
LASVEGAS/BAS	Play the slots at Mac's Bar
LIMITS/BAS	World growth model
LOWROLL/BAS	Enter numbers that do not exceed dice roll

M3GAM02 Assorted Model 1/3 Game Programs

BEERHUNT/BAS	Like uh, find the beer you hosehead!
MEDIEVAL/BAS	Medieval adventure. Gather all the treasure
MINDBEND/BAS	Guess the correct code in 10 tries
MNOPOLY2/BAS	Micro-Monopoly Trading Game
MNOPOLY2/DOC	Documentation for MNOPOLY2/BAS
MOONLAND/BAS	Lunar Landing Simulation
NIM/BAS	Be the last one to remove all the stars
PARAVIA/BAS	Santa Paravia and Fiumaccio. Like Hamurabi
PROGOLF/BAS	Simulated 9 hole golf game
QUTRSLOT/BAS	25 cent slot machine
ROADRACE/BAS	Race your car down the screen
SHOOT/BAS	Aim and shoot at moving targets

M3GAM03 Assorted Model 1/3 Game Programs

ANCHOR/BAS	Displays a scrolling anchor on screen
ANDYCAPP/DAT	Picture of Andy Capp for PICPRINT/BAS
ARTAUCTN/BAS	Buy and sell paintings
BLOBS/BAS	Pass through as many bobs as possible
BLOBS/DAT	Data file for BLOBS/BAS
BLOWOUT/BAS	Shoot your opponent's missiles
BOUNCING/BAS	Bentley bounces across your screen
BUTTER/DAT	Picture of a butterfly for PICPRINT/BAS
HOUSE/BAS	Draws a house on your screen
LASTONE/BAS	Cross off circles and make opponent last
METDODGE/BAS	Seek and rescue fuel canisters
MIKEY2/DAT	Picture of Mickey for PICPRINT/BAS
PENGUIN/DAT	Picture of a penguin for PICPRINT/BAS
PICARIA/BAS	Three marker tic-tac-toe type game
PICPRINT/BAS	Print pictures on your printer
QAIMFIRE/BAS	Shoot down he passing planes
QPILLBOX/BAS	Destroy the pill box
SAILBOAT/BAS	Draws a sailboat on your screen
SEAL/DAT	Picture of a seal for PICPRINT/BAS
SNOOPY/DAT	Picture of Snoopy for PICPRINT/BAS
SPIRAL/BAS	Draws a spiral on your screen
SUBHUNT/BAS	Find and destroy an enemy submarine

M3GAM04 Assorted Model 1/3 Game Programs

AMAZE/BAS	Print out mazes
BANDIT/BAS	Slot machine simulation
BIORYTHM/BAS	Print your biorythm
BRICKS/BAS	Prevent the brick from hitting the window
COKE/BAS	You loose... you buy the Cokes
DICE/BAS	Roll the dice game
FIVECARD/BAS	Five card draw poker game
JUSTLUCK/BAS	Bet a number between 1 and 6
MAGICSQ/BAS	Solve this jump the peg puzzle

MATCH/BAS	Don't take the last match in this game
MUSIC/BAS	Program music on your computer
NAUGHTS/BAS	Tic-Tac-Toe with knights and crosses
ORGAN/CMD	Sound generator for the Model 1 and 3
ORGAN4/CMD	Sound generator for Model 4 in 3 mode
PAR2/BAS	Challenging game of golf
PLUS1/BAS	Create the longest possible path of life
REVERSE/BAS	Beat the computer when reversing lists
RISK/BAS	Simulation of popular board game
RNDWORDS/BAS	Generates random phrases
SOUNDA/BAS	Collection of sound demonstrations
SOUNDB/BAS	Collection of sound demonstrations
SOUNDC/BAS	Collection of sound demonstrations
SOUNDD/BAS	Collection of sound demonstrations
TSOUND/BAS	Collection of sound demonstrations
TWENTY1/BAS	Simple black jack game
ULTRANIM/BAS	Variation on the game of NIM
VERBOTEN/BAS	Avoid the verboten words
WEAVER/BAS	Nice graphics demonstration
YATC/BAS	Simple dice game

M3GAM05 Assorted Model 1/3 Game Programs

COMPUTER/BAS	Draws a Model 3 on your screen
CONNECT4/BAS	Connect four in a row
DOMINOES/BAS	Game of dominoes
FLIPOUT/BAS	Demonstration of Machine language graphics
FOOTBAL1/BAS	Real time football gridiron game
GOLF/BAS	Get out your woods and irons
HEART/BAS	Graphic demo draws a heart on your screen
HRACE/BAS	Bet on horses at the track
ISOLATIO/BAS	Isolate your opponent so he can't move
JEWELS/CMD	Steal jewels without being killed
JUMPEG/BAS	Remove as many pegs as possible by jumping
KALEID/BAS	Kaleidoscope simulation
KVETCH/BAS	Medical diagnosis game

M3GAM06 Assorted Model 1/3 Game Programs

ADVENTRE/BAS	Sample Adventure BASIC file
ADVENTRE/DAT	Sample Adventure data file
ADVENTRE/GEN	Adventure data generator
ADVNTGEN/BAS	Adventure game generator
BACPAK/BAS	A Backpacking Adventure
BIGTIME/BAS	Digital clock display
BIORHYM/BAS	Print out your biorythm
BRIDGIT/BAS	Connect your pieces before the computer
HRSPACE1/BAS	Bet on the race horses

M3GAM07 Assorted Model 1/3 Game Programs

ALLSTARB/BAS	All star baseball simulation
BACPAK/BAS	Backpacking adventure
BINGO2/BAS	Play Bingo on your computer
BIORYTHM/BAS	Plot your biorythm
BLACKOUT/BAS	Test your addition and color memory
BLOKS/BAS	Score 3 in a row a challenging game
BOWLINGX/BAS	Bowling simulation that's fun
CANNON/BAS	Shoot the cannon at targets
CARD/BAS	Cute card trick
CARD2/BAS	Another cute card trick
COMPSLOT/BAS	Computer slot machine
EMOTIONS/BAS	Helps you through the emotions of life
ET/BAS	Graphic of E.T.
FROGSONG/BAS	Follow the singing frogs
FRSTBLOM/BAS	First bloom of the spring
GOLFTEE/BAS	Jump the pegs game
HIGHLOWR/BAS	Bet higher or lower on the cards
HRACE/BAS	Horse race game

M3GAM08 Assorted Model 1/3 Game Programs

BCKGMMON/BAS	Backgammon game against the computer
BIOCLNDR/BAS	Generates a biorythm calendar
BLACKJCK/BAS	Game of Blackjack
CRIBAGE/BAS	Game of Cribbage
DICEROLL/BAS	Bet on the roll of the dice
MONOPOLY/BAS	Play Monopoly with your computer
POKERIII/BAS	Five card draw poker game
SCRAMBLE/BAS	Figure out the scrambled words
STUDPOKE/BAS	Play poker with the TRS-80
TIAR/BAS	Solve the crime of the missing tiara
TIAR/INS	Instructions for TIAR/BAS
YAHTZEE/BAS	Play the famous dice game

M3GAM09 Assorted Model 1/3 Game Programs

HUNTPECK/BAS	Challenging memory game
HUSTLE/BAS	Grab the objects and score
ILLUSION/BAS	Five different illusions
MONSTER/BAS	Run after the monster
SPEEDWAY/BAS	Can you pass the obstacle course?
TREK1/BAS	Star Trek game #1
TREK2/BAS	Star Trek game #2
TREK3/BAS	Star Trek game #3
TREK4/BAS	Star Trek game #4
TREK5/BAS	Star Trek game #5

M3GAM10 Assorted Model 1/3 Game Programs

BIORYTH/BAS	Plot and chart your biorythm
BRUCE/BAS	33 day cycle biorythm program
COMPMUS2/BAS	Computer music routines
COMPMUS3/BAS	Computer music routines
COMPSTRD/BAS	Computer aided sight reading
DRAWART/BAS	Simple line drawing program
KWIKLINE/BAS	Line drawing demonstration
LIFEMOD3/BAS	The game of life
MOUNTEVR/BAS	Climb Mt. Everest using assault tactics
MOUSTRAP/BAS	Try to figure this one out
MRORDRAW/BAS	Fun mirror drawing program
MYSTMANR/BAS	Explore the Mystery Manor
ODDSKENO/BAS	Game of Keno with odds
OTHELLO/BAS	Game of Othello
PLMBRSBL/BAS	Computer music "Plumber's Blues"
RACER/BAS	Race through the winding curves
REACTOR/BAS	Clean up the radiation slimes
RENGADE1/BAS	Renegade Robots #1
RENGADE2/BAS	Renegade Robots #2
RVNGBLRG/BAS	Revenge of The Balrog
SLOTSMAC/BAS	Slot machine game

M3GAM11 Assorted Model 1/3 Game Programs

BIORHYTM/BAS	Biorythm calculator
CALENDR2/BAS	Calendar display program
CHOMPER/BAS	Pac Man type game
CIAADVEN/BAS	Adventure game about the C.I.A.
COLOR4/BAS	Can you color the maps properly?
LOGO/BAS	Famous logo for your screen
LOSTDTC/BAS	Search for the Lost Dutchman's Gold
LOSTSHIP/BAS	Lost ship adventure
LYNCHED/BAS	Save Max the Robot from hanging
MAZEGEN/BAS	Wander through the catacombs

M3GAM12 Assorted Model 1/3 Game Programs

CHALCOMP/BAS	Challenge the computer to a numbers game
DOGSTAR/BAS	Dog Star flight adventure
EMPIRE/BAS	Govern your land and allow it to prosper
GOTHIC/BAS	Gothic letter printer
IMHOTEP/BAS	Build a pyramid for the pharaoh

JUMPPEG/BAS	Remove as many pegs as possible
KALEID/BAS	Computer kaleidoscope
KENO2/BAS	Computer keno game
KRAP5/BAS	Kraps with graphics
MAZECREA/BAS	Generate mazes on screen or printer

M3GAM13 Assorted Model 1/3 Game Programs

ALIENS/BAS	Shoot down the aliens
ARCADE/BAS	Be-Bop and Erase-A-Doodle arcade type games
BRIDGE/BAS	Contract bridge game
DESTINY/BAS	Star Trek type game
GOLF/BAS	Simulate a golf game on the computer
HIDENUM/BAS	Find the hidden number
KISMET/BAS	Poker and dice game
KNIGHTS/BAS	True answers this program will give
LAPIDES/BAS	Try not to get stuck with the last rock
OTELLO/BAS	Othello type game
PCHUTE/BAS	Target jumping game
STATES/BAS	Guess the state's name
XCHANGE/BAS	Put the screen back in order

M3GAM14 Assorted Model 1/3 Game Programs

ATLANTIS/BAS	Explore the under sea continent
BLNKSLAT/BAS	Drawing program
DECICPHE/BAS	Decode garbled messages
DRIVERL2/BAS	Driving test
FAKEOUT/BAS	Card game
FORETELL/BAS	The computer tells your fortune
KNOKOUT/BAS	Breakout type game
MATCHEM2/BAS	Pick as many matching pairs as possible
NEWSPHOT/BAS	Take the best photographs you can
RACE2/BAS	Race your car on the track
RASPION/BAS	Raspion adventure
RUSSIAN/BAS	Russian Roulette for two people
SNIPER/BAS	Out shoot the sniper
SOUTHPOL/BAS	South Pole expedition adventure

M3GAM15 Assorted Model 1/3 Game Programs

CYCLEJP/BAS	Motorcycle jump game
FOTBAL/BAS	Football simulation
INSANITY/BAS	This program will drive you crazy!
KIDNAP/BAS	Escape from your kidnappers
OOPS/BAS	Work your way through the maze
ORBITER/BAS	Two dimensional universe simulation
STELLAR/BAS	Stellar space war game
STELLAR/INS	Instruction file for STELLAR/BAS
SUBS/BAS	Shoot as many submarines as you can

M3GAM16 Assorted Model 1/3 Game Programs

FORTRESS/BAS	The Fortress at Time's End adventure
PICKUP/BAS	How to pick up girls
PIG/BAS	Capture the escaped pigs
PLENGISH/BAS	Demonstration of a new programming language
POKER2/BAS	Poker tournament
PRIX/BAS	Race your car in the Grand Prix
PUZZLE/BAS	Object is to turn off all the lights
ROMULAN/BAS	Hunt down and shoot the Romulans
SOLITARE/BAS	Play solitaire on your TRS-80
SONATA/CMD	Play music through your cassette port
SPIDERMN/BAS	Spider Mountain Adventure

M3GAM17 Assorted Model 1/3 Game Programs

BIRTHDAY/BAS	Happy birthday message with music
BLOCKED/BAS	Avoid hitting the wall and survive
BOWL/BAS	Bowling simulation game

ICEWORLD/BAS	Survive the ice world adventure
INKBLOT/BAS	Random graphics
JAKOLANT/BAS	Laughing pumpkin on your screen
KALDIO/BAS	Random graphics display
KEYQUEST/BAS	Quest for the Key of the Nightshade
LAS/BAS	Play the slots at Mac's Bar
LEVERS/BAS	Balance the weight by moving the fulcrum
OPERA/BAS	Music for your ears
PUNKLIST/BAS	Print out names of Punk Rock bands
PUTTPUTT/BAS	Nine hole miniature golf game

M3GAM18 Assorted Model 1/3 Game Programs

AMAZIN/BAS	Solve the maze game
ARTICADV/BAS	Adventure in the artic
BASEMENT/BAS	Basements and Beasties
BEPREPRD/BAS	Dock 20 space crafts
BKGAMMON/BAS	Computer backgammon
BURMASHV/BAS	We now pause for this commercial message
CATACOMB/BAS	Catacomb Conquest
CHANNEL/BAS	Make it through all the openings
DARTS/BAS	Throw 7 darts at the targets
DEEPDIVE/BAS	Dive down a tunnel and destroy enemy weapons
DEPTCHAR/BAS	Drop charges and hit targets
ELIZA/BAS	Your very own computer psychologist
EVASION/BAS	Keep away from the moving snake
FUNHOUSE/BAS	Funhouse adventure
PIANO/BAS	Sound generator with graphics

M3GAM19 Assorted Model 1/3 Game Programs

CFLEET/BAS	Journey into enemy space
CHICKEN/BAS	Help the chicken cross the road
DEATHRAC/BAS	Car speeds up when you hit people
DECIPHER/BAS	Solve the word puzzles
EXPLORE/BAS	Hunt for treasure in the caves
GALERYL2/BAS	Shooting gallery simulation
GOFISH/BAS	The classic card game of Fish
HYPERSPC/BAS	Destroy the enemy ships
LABRINTH/BAS	Escape from King Mino's trap
MINEFLD/BAS	Try to move safely through the minefield
MOONBASE/BAS	Battle the enemy moonbase
NORETURN/BAS	Keep from falling off the Earth's edge
PICKCARD/BAS	The computer guesses your card
PISTOL/BAS	Animated ad for old BBS program
PISTOL/CIM	Machine language routines for
RACERL2/BAS	Road race simulation game
ROBOTWAR/BAS	Destroy all the enemy robots
SOCCER/BAS	Two player soccer game
SPCTARGET/BAS	Destroy as many space targets as possible
SUBATTLE/BAS	Fire torpedos at the enemy submarines
TRIVIA/BAS	Game for trivia buffs

M3GAM20 Assorted Model 1/3 Game Programs

BRAINTRN/BAS	Thought Recorder
DOODLART/BAS	Random art doodles
KIDDIE/BAS	Slot machine like game for kids
KINGTUTS/BAS	Entry into King Tut's Tomb adventure
LOVE/BAS	Prints messages in "Love" format
PEGBOARD/BAS	Jump pegs and leave one in the middle
PLAYNUMB/BAS	Try to bet lower then the random numbers
POISNIVY/BAS	Get through the random maze
POKER/BAS	Play cards with Poker Pete
POKRDICE/BAS	Play poker with dice
SNOW/BAS	Be the comissioner of snow removal
SNOWY/BAS	On A Snowy Evening
SPCELNDR/BAS	Space ship lander
STRTRKTH/BAS	Star Trek Encounter

M3GAM21 Assorted Model 1/3 Game Programs

BOGGLE/BAS	Word descrambling and guessing game
CRUSHMAN/BAS	Similar to Hangman, except man is crushed
GAMEPCK1/BAS	Memory, Etch-a-Sketch, Hangman, Spelling
HANGMAN6/BAS	Select words of 3-6 letters
MOTORCYC/BAS	Jump buses on your motorcycle
NUMGUESS/BAS	You or the computer chooses the number
ROBOT/BAS	Force the robots to blow themselves up
SEARCH/BAS	Rescue the survivors in an imaginary sea
SHERLOCK/BAS	Like Clue, find the murderer and weapon
SLOTMACH/BAS	Vegas style one armed bandit
SNARK/BAS	Catch the snark with a well-placed circle
SOLITAIR/BAS	Computer card game
STAR2/BAS	Be Scott, Sulu, Spock, or Captain Kirk
SURROUND/BAS	Surround your opponent
TARGET/BAS	Arcade style shoot 'em up
TERMITES/BAS	Watch the termites gnaw through a house

M3GAM22 Assorted Model 1/3 Game Programs

AIRNAV/BAS	Navigate a flight or find plane's balance
ALPHABET/BAS	Order the list in the fewest moves possible
BLASTER/BAS	Maneuver through an asteroid field
BOMBADER/BAS	As the bombardier, destroy the enemy target
BUGSPRAY/BAS	Kill the flying insect in the fewest sprays
DICEGAME/BAS	Force your opponent to go over 31
ELEPHANT/BAS	Jungle adventure, "The Elephant's Graveyard"
ELIMINAT/BAS	Eliminate as many red markers as possible
ENEMYWAT/BAS	You are in control of an experimental sub
GENERAL/BAS	With your 20,000 troops, capture 12,000 enemy
INVADE/BAS	Fend off the descending invaders
RECTANGL/BAS	Select the number of rectangles to be drawn
ROULETTE/BAS	Bet on numbers, black/red, odd/even, high/low
STARGARD/BAS	Move 5 Jumpships through 3-dimensional space
TWENTY1/BAS	The dealer always stands on 17 in this game

M3GAM23 Assorted Model 1/3 Game Programs

ABSTRACT/BAS	Using clues, guess the 3-digit number
CLEANUP/BAS	Eliminate the undesirable characters
CONCENTR/BAS	Test your powers of concentration
DOCTORZ/BAS	Discuss your problems with Doctor Z
DUKSHOOT/BAS	Shoot down the flying ducks
ELECART/BAS	Become an electric artist
HOTSHOT/BAS	Try to find the creature hiding on the grid
INVERT/BAS	Get nine jumbled numbers in order first
MATCH/BAS	Two-player match game with disk files
MATCHD/BAS	Similar to MATCH, but with phrases
MCHMAKER/BAS	Generate disk data files for MATCH/BAS
POETRY/BAS	You supply the nouns for this computer poem
POOL/BAS	One-pocket pool
QUANTAL/BAS	Be first to turn all the switches ON or OFF
QUIZ1/FIL	Data file of Presidents for MATCH/BAS
SAUCERS/BAS	Destroy as many flying saucers as possible
TREKB/BAS	Destroy the Klingons, as usual
WORMPLUS/BAS	Manuever to hit scoring boxes, not yourself
ZEND/BAS	Don't be the one to take the letter Z

M3GAM24 Assorted Model 1/3 Game Programs

ANIMAL/BAS	Teach the computer everything it knows
BOMBER/CMD	Dive bomb ships and subs
CHRISTAN/BAS	The Christian must face the lion in an arena
CROSSOUT/BAS	Remove all but one of the blocks
CRYPTO/BAS	Two-player letter-substitution cryptoanalysis
DICE/BAS	Bet on a number for each roll of the 3 dice
DUNGEON2/BAS	Prepare to risk your life in Treasure Dungeon
ENGINEER/BAS	To become an engineer, construct a bridge
FRANKSTN/BAS	Frankenstein Adventure begins near the mansion
GENERAL2/BAS	Deploy your 10,000 soldiers and capture enemy
GROAN/BAS	Keep rolling the dice to amass points
JOT/BAS	You and the computer guess 3-letter words
MILLION/BAS	With \$100,000, become a millionaire in 10 yrs
OBSTACLE/BAS	Move in competition with another player
ROADRACE/BAS	Test your driving skills on 10 streets
WALLOONS/BAS	Watch the acrobats perform

M3GAM25 Assorted Model 1/3 Game Programs

ABM/BAS	Intercept and destroy incoming ICBM's
BACKGAM/BAS	Two-player backgammon
BASKETBL/BAS	You are captain of the Dartmouth team
BOXING/BAS	Olympic style boxing
DETHRACE/BAS	Run over as many people as you can
HALLOWEN/BAS	Be insulted by the sardonic pumpkin
HANGMAN7/BAS	Two-player word guessing game
HANGMAN8/BAS	One-to-six-player word guessing game
JOB/BAS	Have you chosen the right occupation?
KENO/BAS	Game of chance, as difficult to win as
RACEWAY/BAS	Test your driving skills on this course
SITDUCKS/BAS	Shoot the sitting ducks
TANK/BAS	Battle it out in this warfare game
TREKC/BAS	Klingons have provoked hostilities
TRIPEG/BAS	Jump pegs until only one peg is left
TRSMAN/BAS	Arcade-style Pacman
UFO/BAS	Blast the UFO in 10 tries or less

M3GAM26 Assorted Model 1/3 Game Programs

CHILHOUR/BAS	Play familiar children's games
CLIFHANG/BAS	Interesting variation of Hangman
EVEREST/BAS	You are in charge of a Mt. Everest expedition
FROGS/BAS	Reverse the two sets of frogs
GRAPHICS/BAS	Graphics demo
INDY/BAS	Pass all the cars within the time limit
LIFE4K/BAS	Build a society and watch it grow--or die
MAGICSQR/BAS	Create magic squares to screen or printer
MOTOR/BAS	Compete against a computer-controlled car
MUGWUMP/BAS	Hunt the mugwump hidden on a 10 x 10 grid
OILTYCON/BAS	Control an oil empire
PROGOLF/BAS	Play golf with up to three pros in this Tour
WARI/BAS	Outmaneuver your opponent in Kalah version
WRDPUZLE/BAS	Place pieces of word puzzle in correct order

M3GAM27 Assorted Model 1/3 Game Programs

ACHILLES/BAS	Find and destroy the computer's control robot
BATTLESP/BAS	Battleship variation
CAMELBAK/BAS	Force your opponent to break the camel's back
GUNFIGHT/BAS	Two-player competition on Old West
KNOCKOUT/BAS	Rebound the ball against the wall
MATCH23/BAS	Don't choose the last match
MONSTER/BAS	Escape from the maze before you're found
PINBAL/BAS	Pinball simulation
SEIGE/BAS	Medieval simulation for one player
TTT/ASM	Assembly source file for TTT/CMD
TTT/CMD	Tic-tac-toe

M3GAM28 Assorted Model 1/3 Game Programs

BALLOON/BAS	Atlantic crossing of the Double Eagle II
BATLSHIP/BAS	Sink your opponent's six ships
BLACKJAK/BAS	Reach 21, or be closer to 21, than the dealer
CRAPS/BAS	Match your point before rolling a seven
DRAGRACE/BAS	Keep your eye on the tachometer as you shift
ICHING/BAS	Oriental method of fortune telling
ISLAND/BAS	Find the six treasure and escape
LIFE/BAS	The Game of Life is played on a 40 x 40 field
NUMGUES2/BAS	Try guessing the random number based on clues
ONEARM/BAS	You could hit the jackpot with this bandit
SNAKEGGS/BAS	Roll the dice until you reach 41
SPACWAR1/BAS	Find and destroy the enemy with your lasers
STARLANE/BAS	Intergalactic stock trading game
STOCKCAR/BAS	Race your car on a dirt track
WUMPUS1/BAS	Hunt the Wumpus in his 20-chambered cave

M3GAM29 Assorted Model 1/3 Game Programs

AMUSING/BAS	Amusing story based on user input
BASEBAL2/BAS	Two-player baseball game
BBALLER/BAS	Put ball in the basket
CANDLPIN/BAS	An evening at the bowling alley
CANNON/BAS	Hit the target with a cannonball
CONCEN/BAS	Variation of concentration game
CRAYON/BAS	Use graphic functions for drawing
DETECTIV/BAS	Find the killer in Detective's Dilemma
DIAMOND/BAS	Draws diamonds on screen
FORTNTEL/BAS	Madame Computer tells all
FORTRESS/BAS	Hit enemy's supply dump with bombs
FROGHOP/BAS	Frogs race to the finish line
LAZER/BAS	Destroy enemy aircraft in Lazer Destruct
LINEDRAW/BAS	Draw line from one point to another
LINEDRAW/DOC	Documentation for LINEDRAW/BAS
LION/CMD	Reverse and normal picture of a lion
MSTRMND/BAS	Game of master mind
PUTTING/BAS	Putting practice to improve your golf game
REVERSE/BAS	Reverse string of numbers before computer does
RNDPTRN4/CMD	Random pattern generator
SPRAIDER/BAS	Shoot down enemy space raiders
SUBCHASE/BAS	Submarine destroyer with 3 skill levels
SUPRMAZE/BAS	Maneuver your man through the maze
TTT3D/BAS	3-D Tic-Tac-Toe
XMASTREE/BAS	Prints picture of a Christmas tree

HAVE FUN A GAME A DAY KEEPS THE BLUES AWAY!

M3GAM30 Assorted Model 1/3 Game Programs

MATCHEM/BAS	Match game
MELTDOWN/BAS	Manage disasters in a nuclear power plant
OILBARON/BAS	Buy and sell oil to make your fortune
PARAVIA/BAS	Rule a 15th-century Italian city-state
PARAVIA/DOC	Documentation for PARAVIA/BAS
RNDHORN/BAS	Race a clipper ship around the Horn
SAFARI/BAS	African camera safari

M3GAM31 Assorted Model 1/3 Game Programs

BLASTER/BAS	Shoot down the enemy space ships
CONCEN7/BAS	Seven groups of words for concentration game
DUCKHUNT/BAS	Shoot the flying ducks from your blind
ENTRAP/BAS	Trap your opponent before he traps you
FIFTEEN/BAS	Sliding number puzzle
FROGLOG/BAS	Help the frog on a log to catch flies
FUTURE/BAS	Take a trip into the future
GARFIELD/BAS	Drawing of the famous cat
INVADER/BAS	Space invaders
LUNAR/BAS	Lunar lander simulation
MASTERFD/BAS	Guess the computer's five-digit number
SPACMINE/BAS	Space mine buy and sell game
SPRESCUE/BAS	Deliver medical supplies in Space Rescue
STORIES/BAS	Constructs 4 different stories with your help
TIMEWARP/BAS	Gather treasure in a maze
TRAPPED/BAS	Help! I'm trapped in here!

M3GAM32 Assorted Model 1/3 Game Programs

BARTER/BAS	Assume various occupations and trade goods
DOTODOT/BAS	Connect the dots and claim the boxes
FLIPDISC/BAS	Outflank the computer and gather more pieces
ROULETT/BAS	Give the barrel of the revolver a spin
TAROT/BAS	Yes/No spread of ancient fortune-telling cards
TRAP/BAS	Two-player action as you avoid being trapped
TRESHUNT/BAS	Explore the Lumus Caves in search of treasure
WESTWARD/BAS	Can you survive the trek westward in 1847?
WIPEOUT/BAS	Elimination game
ZCHESS/CMD	Chess with 10 levels of difficulty

M3GAM33 Assorted Model 1/3 Game Programs

BIO1/BAS	Biorhythm plotting program for a month
BULLET/BAS	Russian roulette for any number of players
CHALLENGE/BAS	Guess the phrase, but bad guesses cost points
CROSSNUM/BAS	Like a crossword puzzle, but with numbers
ELEVATE/BAS	Simulation of firing a cannon
FLAGS/BAS	Graphic representations of four U. S. flags
HAMURABI/BAS	Keep the kingdom of Sumeria growing
ISOLATE/BAS	Isolate your opponent on the squares
MINER/BAS	Mine for gold, against all the odds
PACMANIA/BAS	Move through this ghost-ridden maze
SLOT/BAS	One-armed bandit that will take all your cash
SNOWCMD/BAS	Remove snow and garbage from the streets
TEASER/BAS	Have white blocks appear in all the squares
TREK2/BAS	The Klingons have destroyed inner planets

VENERIAN/BAS Stop the invading Venerians
 WUMPUS/BAS You are lost in a 20-chambered cave

M3GAM34 Assorted Model 1/3 Game Programs

AIRCMAND/BAS Pilot a fighter against kamikaze jets
 AIRPILOT/BAS Only the foolhardy need apply for the job
 ASTROL/CMD Become an astrologer
 CAMELOT/BAS Stop Modred's siege of Camelot, or help him
 DEADSTIK/BAS Pilot Columbia on it final approach
 PIGSKIN/BAS Computer football game
 SPACWAR2/BAS The Deathstar, you goal, is heavily shielded

M3GAM35 Assorted Model 1/3 Game Programs

ART/BAS Graphics demo (requires printer)
 BIOPLOT/BAS Biorhythm plotting program
 BIORHYTHM/BAS Biorhythm calculations
 CONCNR3/BAS Variation of concentration game
 CRUNCH/BAS Word crunch game
 DOODLE/BAS Drawing board
 HARMONY/BAS Music composer
 INVADERS/BAS Word guess game
 LIGHTPEN/BAS Graphics drawing program
 MINDBOG/BAS Word game
 NIGHTFLT/BAS Fly a plane by instruments
 SAUCERS/BAS Get the flying saucers
 SAUCERS2/BAS Variation of SAUCERS with earth shields
 SNAKE/BAS Graphics demo
 TCTCT/BAS Tic-tac-toe
 TREKIII4/BAS Star Trek Variation
 WMTLL/BAS Figure out William Tell's likes & dislikes
 XWINGL2/BAS Level II version of XWING/BAS

M3GAM36 Assorted Model 1/3 Game Programs

AIRRAID/BAS How well can you handle the air raid?
 DARTS/BAS Play darts from a new perspective
 DOGFIGHT/BAS High-flying shoot'em up
 FLIGHT/BAS Simulated runway approaches
 IGOR/BAS Elimination game with an insulting robot
 JETFLYER/BAS Pilot a jet in combat
 KREGII/BAS Tank survival game
 PARACHUT/BAS Bail out of a crashing plane
 POWERS/BAS Power of concentration game
 RADAR/BAS Air Traffic Controller program
 SAILPLAN/BAS Ride the air current to stay aloft
 SAND/BAS Building game

M3GAM37 Assorted Model 1/3 Game Programs

BAGLES/BAS Guess the numbers game
 BOMBSQAD/BAS Defuse the bomb before time runs out
 DUEL/BAS Duel in Space
 GARGOYLE/BAS Adventure through the Gargoyle's castle
 KINGDOM/BAS Try not to bankrupt your kingdom
 POKER/CMD Simple poker game
 POKER/DOC Documentation for POKER/CMD
 POKER/PCL Pascal source code for POKER/CMD

M3GAM38 Assorted Model 1/3 Game Programs

AIRPLANE/BAS Become an airline captain
 BACKGAMN/BAS Play backgammon with your TRS-80
 BREAKOUT/BAS Paddle and brick Game
 DARTS2/BAS Shoot darts on the TRS-80 screen
 DIVEBOMB/BAS Become a Dive Bomber
 ECHO/BAS Find the limits of your memory
 HORSE/BAS Become a computerized jockey
 LUNAR3/BAS Lunar lander variation

LUNAR4/BAS Lunar lander variation
 POKERII/BAS Five-card draw poker
 ROULETTE/BAS Play this Montecarlo game
 SLOT2/BAS The slot machine has the odds in its favor
 TRADERS/ABS Manage a trading post
 VALKYRIE/BAS Mythology adventure game
 WHELFORT/BAS The Wheel of Fortune

M3GAM39 Assorted Model 1/3 Game Programs

BISMARCK/BAS Destroy enemy ships
 COMBAT/BAS Artillery combat game
 CONNECT4/BAS Connect the four dots
 FLUTTBY/BAS A fluttering butterfly on your screen
 GAMBLER2/BAS The gambler's ruin odds of winning
 GAMEPAC/BAS Multiple game program
 MOUSE/BAS Hunt for a very obnoxious mouse
 PLANMINE/BAS The planet miners space simulation game
 TICTACTO/CPL Artificial intelligence Tic-Tac-Toe game
 TICTACTO/DAT Data file for TICTACTO/BAS
 TICTACTO/DOC Documentation file for TICTACTO/BAS
 WUMPUS/BAS The classic "Catch The Wumpus" game

M3GAM40 Assorted Model 1/3 Game Programs

CAMPAIGN/BAS Simulation of presidential campaign
 CHOMP/BAS Eat all the cookies
 CUTOFF/BAS Cut 'em off at the pass
 LUCKY7/BAS Slot machine simulation
 PATROL/CMD Explore surface of Mars
 QUEST/BAS Quest Photos adventure
 SNAKEBYT/BAS Don't cross the snake's path
 STARBLZR/CMD Arade style space invaders game
 STARBLZR/DOC Documentation of STARBLZR/CMD

M3GAM41 Assorted Model 1/3 Game Programs

BOWLING/BAS Play 9 pin on the TRS-80 screen
 BSHIPS/BAS Do battle on a 9 x 9 grid
 DEFEND/BAS Space invader variation
 DRIVING/BAS Take your computer for a test drive
 DUNGEON2/BAS Can you escape the dungeon
 ERODE/BAS Variation of BREAKOUT arcade game
 FULLBACK/BAS Football variation
 GALLERY/BAS TRS-80 becomes a shooting gallery
 KALAH/BAS Remove the beans game
 PLAYBCAL/BAS Playboy calendar
 POEM/BAS Computer-generated poems

M3GAM42 Assorted Model 1/3 Game Programs

AIRRAID/BAS Survive the air raid
 BOWLING2/BAS Bowl against the computer or a friend
 BOXIN/BAS Box in the computer
 CAPTURE/BAS Game of tag between you and the computer
 CONCNR2/BAS Game of concentration
 FUNGUS/BAS It's the Fungus vs. the Moldmen
 LION/BAS Graphics demo
 MAZES/BAS Find your way thru the changing maze
 MENTALST/BAS The computer will mystify by reading minds
 NIM/BAS Remove the sticks game
 ORBIT3/BAS Try and dock at the space station
 STARWAR2/BAS Star Wars variation
 STRPDICE/BAS Play dice, the stakes your clothes
 TICTAC/BAS Old favorite, Tic-Tac-Toe
 TOMB/BAS Find your way through the endless tomb

M3GAM43 Assorted Model 1/3 Game Programs

ANTS/BAS	Antics of the formic insects
BINGO/BAS	The computer as BINGO caller
CIPHER/BAS	Encrypting/decrypting program
CONNECT5/BAS	Be the first to get five in a row
DOMINOES/BAS	Tile game with three variations
ESCAPE/BAS	Five robots are after you
HAMRABII/BAS	You are the governor of ancient Sumeria
HEADTAIL/BAS	Bet on the flip of a coin
LUNAR/BAS	Another variation of a lunar lander
POKRPETE/BAS	Play five-card draw against Poker Pete
QUEST1/BAS	Dungeon adventure
SEEK/BAS	Find the target in a cubical area
TICTACT2/BAS	Two-player variation of Tic-Tac-Toe
TSEARCH/BAS	Search for lost treasure
TWISTER/BAS	Computer is spinner in Milton-Bradley

M3GAM44 Assorted Model 1/3 Game Programs

ASTROID/BAS	Don't crash into space debris
DRIVER/BAS	Steer down a road without hitting the rails
FURTRADE/BAS	French fur trading expedition in 1776
JEDI/BAS	Warriors of the old republic
JACKPOT/BAS	Variation of high-low game
MUSIC/BAS	Play music from the keyboard
ONELINES/BAS	Eight one-line games
OTHELLO/BAS	Version of the popular board game
OTHELLO/CMD	Version of the popular board game
PURSUIT/BAS	Avoid the monsters in the maze
ROBOTGRD/BAS	Get past the robot guards
SPRGRAPH/BAS	Super spirograph drawing program
STARMARK/BAS	Remove 9 markers from star line intersections
TRIVIA/BAS	100 questions in 10 categories
TRSMUSIC/BAS	Output sound through the cassette port
VEGAS/BAS	Gamble on slots

M3GAM45 Assorted Model 1/3 Game Programs

BITGUESS/BAS	Number guessing game
CARDSHRP/BAS	Card sharps seldom lose
CIRCLE/BAS	Graphics demo
CRAPS3/BAS	Familiar dice gambler
CUBES/BAS	Strategy game
DONUT/BAS	Business simulation of a donut shop
FROGRACE/BAS	Not exactly frogs from Calaveras County
HORSERAC/BAS	The sport of kings comes to your home
JUMBLE/BAS	Solve the JUMBLE puzzles from the newspapers
KENO/BAS	Casino lotto game
ROULETE/BAS	The roulette wheel spins
SPCRAFT/BAS	Fly your spacecraft through storms
SUBATTAK/BAS	You are the commander of an experimental sub
TEAMS/BAS	Professional football team names game
TOWERS/BAS	Towers of Hanoi Game
WHOAMI/BAS	Bible characters guessing game

M3GAM46 Assorted Model 1/3 Game Programs

BACKPACK/BAS	Backpacking expedition
BACKPACK/INS	BACKPACK instructions
CHECKERS/BAS	Game of checkers
CONVOY/BAS	You're in charge of an army convoy
GOMOKU/BAS	Japanese five-in-a-row game
PINBALL/BAS	You can't tilt this pinball game
QUBIC/BAS	Variation of dice game
REALTREK/BAS	Star Trek variation
STARLANE/BAS	Keep trade lanes open from planet to planet
TROLGOLD/BAS	Can you find the troll's gold

M3GAM47 Assorted Model 1/3 Game Programs

DRAWPOKR/BAS	Play draw poker with the computer
GAMEPLAY/BAS	Eight games of chance and skill
LUNAREXP/BAS	Lunar lander & explorer
MEDIADV/BAS	Medieval adventure
POTATOES/BAS	The Invading Space Potatoes are here
SALAMI/BAS	Rule the mythical kingdom
SCIFI/BAS	Science fiction episode
SLOT12II/BAS	Slot machine variation
SPACEGAL/BAS	Space battle game
SPACTREK/BAS	Star Trek game variation
STARTREK/BAS	Star Trek game variation
STUDPOKR/BAS	Play five-card stud poker

M3GAM48 Assorted Model 1/3 Game Programs

AIRPILOT/BAS	Fly an airplane 2000 miles and try to land
AUTORACE/BAS	Race in a Grand Prix on Monaco streets
BATTLE1/BAS	Hunt and kill mission for the enemy ship
BATTLES/BAS	Try to find the computer's five ships
CAPTURE/BAS	Capture your opponent
FIVEROW/BAS	Line up your initial in a line of five
HANGMAN1/BAS	Word guessing game with computer
HANGMAN2/BAS	Timed word guessing game
HANGMAN3/BAS	Word guessing game with player words
MASTERM/BAS	Determine the computer-selected colors
MAZE/BAS	Move through the maze while avoiding mines
MINITREK/BAS	Scaled down version of Star Trek
NUMGUES2/BAS	Guess the number between 1 and 100
QUEEN/BAS	Chess problem, moving the queen
REDBARON/BAS	Get the Red Baron, or he gets you
ROCK/BAS	Game of Rock, Scissors, and Paper
SEEK/BAS	Find the target hidden within a cubical
STAR1/BAS	Alternate moves with a Klingon cruiser
STARII/BAS	Your mission is to destroy Klingons
STRATEGY/BAS	Warfare between you and the computer
TICTACTO/BAS	Familiar game of Tic-Tac-Toe
WHEEL/BAS	Gamble at the Wheel of Fortune.
WWII/BAS	Fly a bomber for the Allies or the Axis

M3GAM49 Assorted Model 1/3 Game Programs

ANDROID/BAS	Play ancient game of nim with the androids
BASEBALL/BAS	Computerized baseball (1 or 2 players)
DOOMSDAY/BAS	Can you stop the destruction of earth?
FDRDOWNS/BAS	Bet on the ponies at FDR Downs
GYPSY/BAS	Computer tells your future
IMHOTEP/BAS	Become an Egyptian architect
JUMBLE1/BAS	Scramble words
LONESTAR/BAS	Adventure in the old West
MORSEPLY/BAS	Practice morse code
ODD1OUT/BAS	Elimination game
PEEKDRAW/BAS	Drawing board
ROACHRAC/BAS	Race roaches down the hall
SAVIOR/BAS	The human race needs a rescuer
SCISSORS/BAS	Game of rocks, scissors, paper
SHOOTGAL/BAS	Turn your TRS-80 into a rifle range
SKETCH/BAS	Sketch pad
STARBLAZ/BAS	Blaze across uncharted space
STARS/BAS	Elimination game
STINGRAY/BAS	Destroy the socialist empire
TIGERSHA/BAS	Navigate the Tiger Shark into battle
UNJUMBLE/BAS	Unscramble words
WHEEL/BAS	Roulette

M3GAM50 Assorted Model 1/3 Game Programs

ALIEN/BAS	Shoot down the invading creatures
ALIEN/INS	Instructions for ALIENS/BAS
BLOCKADE/BAS	Maneuvering game
BLOCKERS/BAS	Break through the walls

CARTOON/BAS A short space tale
 DOGSTAR/BAS Escape from the alien space station
 ELECTION/BAS 1980 Election simulation
 GALAXY/BAS Real time space combat
 HANGMAN4/BAS Word game
 KALEIDO/BAS Kaleidoscope for your TRS-80
 SPACRACE/BAS Collect treasure and avoid mines
 TRIFIGHT/BAS Survive attacks by the Trifighters
 ZARBOR/BAS Explore the moon

M3GAM51 Assorted Model 1/3 Game Programs

BSKTBALL/BAS Computerized basketball (1-2 players)
 CRYPTSOL/BAS Solve cryptograms
 FTBALL1/BAS Use the computer as a grid iron
 FTBALL2/BAS Variation of computer football
 GOLDMINE/BAS Search an abandoned mine for gold
 GOLF4/BAS Play the computer 18 holes
 HANGMAN5/BAS Word guessing game
 HORSEBET/BAS Can you pick the ponies?
 LIFETWO/BAS Build the perfect world
 MSTRMIND/BAS Code breaking game
 POOL/BAS Play pool and improve your geometry skills
 SLED/BAS Jump the space sleds
 TREKIII3/BAS Star Trek variation

M3GAM52 Assorted Model 1/3 Game Programs

ADVLNLND/BAS Advanced lunar landing
 ARNDHORN/BAS Clipper ship race around the horn
 BASEBALL/BAS Baseball simulation game
 BINGO/BAS Play BINGO on your computer
 BSKTBLLR/BAS Play basketball on your computer
 CASTLE/BAS Graphic of a cannon shooting a target
 CELESMUS/BAS Celestial music demonstration
 COLDWAR/BAS Battle your enemy on a grid
 COMMODIT/BAS Commodity trade wars
 FASTSCRN/BAS Fast changing screen display
 HUNTER/BAS Number test
 HURKLE/BAS Locate a dot chosen at random
 MLBORN/BAS French traveling card game
 MLD0C/BAS Documentation for MLBORN/BAS
 SCOREBRD/CMD Graphic scoreboard for two teams
 SNAIL/BAS A snail travels across your screen

M3GAM53 Assorted Model 1/3 Game Programs

BACCARAT/BAS Play this card game in a Las Vegas casino
 BOOTHILL/BAS Arcade Western shoot out
 CARRACE/BAS Cross-country auto race
 CRAPS/BAS Dice game
 CRAPS2/BAS Variation of familiar dice game
 ICEBREAK/BAS Strip poker without the cards
 KRESCUE/BAS Knight to the Rescue: save the princess
 LANDER/BAS Pilot your ship to one of nine planets
 OTHELLO/BAS Reverse your opponents positions to win
 PRESSUPS/BAS Checker puzzle
 SHOOTSHIP/BAS Sink the computer's fleet
 STARPILT/BAS Pilot your own starship
 STRCONC/BAS Strip concentration
 TENNIS/BAS Pong style video tennis

M3GAM54 Assorted Model 1/3 Game Programs

ANAGRAM/BAS Word game
 BOMSQUAD/BAS Defuse the bombs
 FOKUL/BAS Return to your space craft before the Fokuls
 GUESS/BAS Guess-the-number game
 INBTWEEN/BAS Another guess-the-number variation
 KAMIKAZE/BAS Go on a suicide mission

NEWPOWER/BAS Control a nuclear power plant
 OTHELLO2/BAS Variation of this board game
 PICARIA/BAS Medieval adventure
 POKERI/BAS Can you bluff the TRS-80 at poker?
 STARGEM/BAS Find the lost Stargem
 STRMUSIC/BAS Music Creator
 SUPFOKUL/BAS Enhanced version of FOKUL
 SWORDS/BAS Fence with the computer
 TARGET0/BAS Word game
 XWING/BAS Pilot a rebel fighter against the Empire
 XYRON6/BAS Fly the Xyron space craft
 YAHTZ/BAS Variation of dice game

M3GAM55 Assorted Model 1/3 Game Programs

BASESTAR/BAS Command a Cylon Base star
 CATMOUSE/BAS Chase game
 GALTATT/BAS Shoot it out with a hostile alien ship
 ILAXAN/BAS Search and destroy alien space craft
 ILAXAN/INS Instructions for ILAXAN/BAS
 ILAXAN2/BAS Variation of ILAXAN
 INVWORG/BAS Strategic space battle
 LGAME/BAS 1 or 2 Player strategy game
 LUNAR/BAS Graphic lunar lander
 SPYSHIP/BAS Destroy the Empire's Tie fighters
 STARFLET/BAS Build & play out space scenerios
 STARFLET/BLD Build scenarios for STARFLET/BAS
 SWARMS/BAS Stop killer bees from attacking the US

M3GAM56 Assorted Model 1/3 Game Programs

CORP/BAS Big business simulation
 CORP/INS Instructions for CORP/BAS
 ENDZONE/BAS Football against a friend or the computer
 FOURCOLR/BAS Map coloring puzzle
 HEART2/BAS Draws a Valentines day card
 HOBBIT/BAS Hobbit Thief adventure
 PILLBOX/BAS Get your enemy's pillbox on the hill
 SOCCER/BAS Play this field game against your TRS-80
 SOLOMON/BAS Search for King Solomon's mine
 TREK/BAS Star Trek Game
 TREKD/BAS Star Trek variation

M3GAM57 Assorted Model 1/3 Game Programs

CODES/BAS Code or decode a message
 DRAW/BAS Graphics drawing program
 GINSND/BAS Gin Rummy game
 GRAPHSET/BAS Display graphic pixel point on screen
 MINEFLD/BAS Make your way through the mine field
 MYSTERY/BAS Open all the windows on this puzzle
 PRESCHOL/BAS Multi-function games for young kids
 SPWARP/CMD Destroy the enemy fleet of space ships
 STARCOL/BAS Visit the star colonies
 SURVIVAL/BAS Capture treasure without being eaten
 TRUCKER/BAS Truck your load cross country

MODEL 1/3 COMMUNICATIONS PROGRAMS

M3COM01 Assorted Model 1/3 Communications Programs

XTERM13F Communications software
 XTERM/DAT Configuration file for XTERM
 XTERM/LDS Phone number directory for XTERM
 XTERM13D/FIX Upgrades XTERM to version 1.3D
 XTERM13E/FIX Upgrades XTERM to version 1.3E
 XTERM13F/CMD Latest release of XTERM communications program
 XTERM13F/DOC Documentation for XTERM

XTERM13F/FIX	Upgrades XTERM to version 1.3F
XTHelp/DAT	Online help file for XTERM
CCDLOAD3	Model 3 to Color Computer Downloader
CCDLOAD3/CMD	Model 3 to Coco file transfer
CCDLOAD3/DOC	Documentation for CCDLOAD3/CMD
CCDLOAD3/SCR	Source code for CCDLOAD3/CMD

M3COM02 The Greene Machine BBS program Disk 1 of 3

The Greene Machine BBS program version 2.1 written for the Model 1 computer. This is part 1 of three disks. See M3COM03, and M3COM04 for the complete package.

BBS/JCL	Start up routine program
BULLETIN/TXT	Sample bulletin
CDIRFILE	Sample directory file
CDISC1	Sample comment file
CDISCDIR	Directory for comment files
CHAT/CIM	Chat mode subroutine
CHATFLAG	Chat mode data
COLO/PHN	Sample phone number database
COMMAND/BAS	Front end program for Greene Machine
CTXTFILE	Sample message base header
DBMGR/BAS	Database manager
DFTHOST/CIM	Host mode subroutine
DIRFILE	Sample message base header
DISC1	Sample comment file
DISCDIR	Directory for comment files
DLMOD/BAS	Download mode program
ENTRY/BAS	Entry program for Greene Machine

M3COM03 Greene Machine BBS disk 2 of 3

GMDOC/TXT	Documentation for The Greene Machine
GM21DOC/TXT	Supplemental documentation for version 2.1
GREENE/PHN	Sample database of phone numbers
HAYES/BAS	Hayes modem set up program
ID	Member id file
LOGFILE	Sample activity log
MDIRFILE	Sample file
MENUMAKE/BAS	Menu maker program
MESSAGE/BAS	Message base generator

M3COM04 Green Machine BBS disk 3 of 3

MINIHOST/ASM	Source code for MINIHOST/CMD
MINIHOST/CMD	Host program for Greene Machine
MODEMBB1/CMD	Modem program
MTXTFILE	Sample welcome menu
NOBUG/BAS	Text editor
OTHERS/PHN	Sample database of phone numbers
PACKER/BAS	Message base packer program
SYSFLAGS/BAS	Set flags from remote
SYSHELP/TXT	Sample help file
SYSINFO/TXT	Sample information file
SYSNOTES/TXT	Sample system notes file
TXTFILE	Sample message base header
UTREC/CMD	Ultra term receive program
UTXMT/CMD	Ultra term Xmodem transfer program
XMODEM/CMD	Xmodem protocol program

M3COM05 Assorted Model 1/3 Communications Programs

BIN2HEX/CMD	Convert binary file to hexadecimal format
DIAL/CMD	Telephone dialing program
DIAL/DOC	Documentation for DIAL/CMD
DIAL/SRC	Source file for DIAL/CMD
DIALER/BAS	Telephone dialer
DOCCONV/BAS	Change downloaded /DOC files to LPRINTS
DSFREC/BAS	Download file receiver
FILTOMCI/BAS	MCI transfer program

HEX2BIN/CMD	Convert hexadecimal file to binary format
HEXDUM0/DEM	Demonstration file
HEXDUMP/USR	Demonstration file
H0ST1/CMD	Host program for 32K or 48K
MCIPGMS/DOC	Documetation for MCI transfer program
MCITOFIL/BAS	MCI transfer program
MESSAGES/BAS	Create ASCII files for transmission
MINIBBS/BAS	Miniature bulletin board system
MINIBBS/DOC	Documentation for MINIBBS/BAS
MINIBBS/UPD	Supplement to Mini BBS
MINIHOST/ASM	Source code for MINIHOST/CMD
MINIHOST/CMD	Host program for MINIBBS/BAS
XMODEM30/CMD	Xmodem transfer for Mini BBS

M3COM06 Assorted Model 1/3 Communications Programs

AACBBS13	Simple BBS program
AACBBS13/BAS	Simple BBS program under LDOS for Model 1/3
NEWEDIT/BAS	New user edit program
SUPHOST/CMD	Host program
XMODEM/CMD	Xmodem transfer program
JRSTERM	Simple terminal program
CHAT1/BAS	Entry program
GRF/TRM	Graphics terminal
HOST/TER	Host terminal
JRSTERM/BAS	Simple terminal program
MESSAGE/TRM	Message terminal
DBLCOM/CMD	Conferencing terminal package
DBLCOM/DOC	Documentation for DBLCOM/CMD
STERM/CMD	Early communications program
STERM/DOC	Documentation for STERM/CMD

M3COM07 Assorted Model 1/3 Communications Programs Ultra Term Communications package

DISKSEND	Disk transfer program
DISKSEND/BAS	Full disk transfer program
RECEIVE	File receive program
TRA100/BAS	Ultra Term transfer for Model 100
TRANSMIT	File transmit program
TRANSMIT/BAS	File transmit program
ULTRHOST/CMD	Host program
UT/CMD	Main program for Ultra Term
UT2/CMD	Newdos/80 version of UT/CMD
UT2PARAM/DAT	Paramater database
UT2SETUP/BAS	Host set up program
UTPARAMS/BAS	Paramater set program
UTREC/CMD	UT paramater receive program
UTREC15/CMD	UT paramater receive program
UTSETUP/CMD	Ultra Term set up program
UTXMT/BAS	Xmodem transfer program
UTXMT/CMD	Xmodem transfer program
UTXMT15/CMD	Xmodem transfer program
XTERM/CMD	Communications routine
MINIMAKE/BAS	Creates a mini-Xmodem file transfer program
XMDCUTE/BAS	How Xmodem REALLY works

M3COM08 Osprey Software BBS Disk 1 of 3

The Osprey Software Bulletin Board System is a full function BBS program with several features to allow you to easily set up and run your own BBS. OSBBS runs on a Model 3 or Model 4 (in 3 mode) under the NEWDOS/80 operating system. See M3COM09 and M3COM10 for the complete package.

BBSENTRY/BAS	Entry and set up program
BBSINIT/BAS	Initialization program
BBSMAIN/BAS	Maintenance program
BULLETIN/OVL	Bulletin read overlay
COMMAND/OVL	BBS commands overlay
DISCUSSN/OVL	Discussion section overlay

EDITOR/OVL	Text editor overlay
FEATURES/OVL	System features overlay
FILEXFER/OVL	File transfer overlay
LIBRARY/OVL	Program library overlay
MAILREAD/OVL	E-mail overlay
MAINTNCE/BAS	Maintenance program

M3COM09 Osprey BBS Disk 2 of 3

MENU/DAT	Sample main menu
MENUSYS/TXT	Sample system menu
OBBS35/DOC	Documentation for OSBBS version 3.4a

M3COM10 Osprey BBS Disk 3 of 3

OPTIONS/BAS	Options editing system
OSBBS/DAT	Database of command options
OSBBS/DVR	BBS host/driver
OSBBS/JCL	Start-up program
PASSWORD/OVL	Password overlay
QUESTION/BAS	Questionnaire builder
RPG/OVL	On line game
SOFTMAIL/OVL	Softmail overlay
SYS1/TXT	On line help file
SYSNEWS/TXT	Sample news file
TOPTEN/BAS	Top ten scores for on line games
ULEDIT/BAS	Sysop editor
USAGE/BAS	Board usage analyzer
XMODEM/CMD	File transfer program
ZIPSCAN/OVL	Message scanner program

M3COM11 Assorted Model 1/3 Communications Programs

BUSY/CMD	Telephone dialer and line status checker
LHELP/TXT	Reference sheet
LTERM/CMD	Communications package with up/downloading
LTERM/DOC	Documentation for LTERM/CMD
LYNXTERM/CMD	Complete communications package for Lynx modem
LYNXTERM/DOC	Documentation for LYNXTERM/CMD
MODEM/CMD	TRS-80 version of CP/M MODEM.COM
MODEM/DOC	Documentation for MODEM/CMD
TRSCB/HEX	TRS-80 Emulation package
TRSCB/DOC	Documentation for TRSCB/CMD
UPLOADER/BAS	Uploads all TRS-80 file types
XMODEM2/BAS	Communications package for up to 1200 baud
XMODEM2/CMD	Communications package for up to 1200 baud
XMODEM2/DOC	Documentation for XMODEM2/CMD

M3COM12 Assorted Model 1/3 Communications Programs

The original un-modified Greene Machine BBS program

AD	Sample data file
BBS/JCL	Start-up for Green Machine BBS
BLDMENU/BAS	Select and run programs
CHATFLAG	Data file for chat mode
CHATFLAG/ORF	Original/backup for CHATFLAG
COMMAND/BAS	Main module of Green Machine BBS
DFTGUTS/CMD	Driver program
DLMOD/BAS	Download module
DRIVER/CMD	Driver program
EMAIL	Information on use of E-Mail
ENTRY/BAS	Sign-on module
HOWTORUN/TXT	Start-up documentation
INFO/PCL	Sample data file
LOGREQ/BAS	Log-off request
MANAGER/BAS	Sign-up manager
MODEMBB1/CMD	Transfer files
PACKER/BAS	Message packing module

USE	Log-on information for user
XMODEM/CMD	Xmodem file transfer

M3COM13 Assorted Model 1/3 Communications Programs

AUTODIAL/BAS	War Games dialer
COM/BAS	Communications package
COM1/BAS	Communications package
COMM1/ASM	Communications package
COMMFLT/ASM	Communications filter for LCOMM
FILECKR/BAS	Uploading file utility
LCOMM/TXT	Reference sheet for LDOS's LCOMM
MODCMD/ASM	MODEM.COM source (TRS-80 version)
SMINIT/ASM	Initialize Smartmodem
SMREDIAL/BAS	Number Redial Program for Smartmodem
TTERM16K/BAS	Tape terminal package for 16K
TTERM32K/BAS	Tape terminal package for 32K
XMOD1200/CMD	XMODEM for 1200 baud
XMOD300/CMD	XMODEM for 300 baud
XMODEM/DOC	Documentation for XMODEM/CMD
XMODEM2/CMD	Updated file transfer program
XMODEM2/DOC	Documentation for XMODEM2/CMD
XMODMAKE/BAS	Creates XMODEM/CMD

M3COM14 Assorted Model 1/3 Communications Programs

BBSDIAL/BAS	BBS dialer program
BBSLOG/BAS	BBS database log program
DDS/CMD	Prompted upload transfer protocol
DDS/DOC	Documentation for DDS/CMD
DDSZAP1/BAS	BASIC patch routine
DIAL3/CMD	Hayes autodialer
DIAL3/DOC	Documentation for DIAL3/CMD
LHELP/TXT	On-line help file for LTERM
LTERM/CMD	Nice communications program
LTERM/DOC	Documentation for LTERM

M3COM15 Assorted Model 1/3 Communications Programs

Assorted Ham Radio packet transfer programs

ADDLF/CMD	Add line feed characters to RTTY file
ASCII1/CMD	Transmit and receive ASCII code via RS232
ASCII2/CMD	Transmit and receive ASCII code via RS232
BINHEX/CMD	Translates Binary to HEX and back
CALLSIGN	Call sign database
DELLF/CMD	Deletes line feeds from RTTY file
DMP130/CMD	Print a picture with overprinting on DMP 130
DMP130M/CMD	DMP 130 set up program
FELIX/LF	Felix the cat
HELP/HLP	On line help file
LPV11/CMD	Print a picture with overprinting on LP VII
MAXIHOST/CMD	Complete RS232 host program
MAXIHOST/DOC	Documentation for MAXIHOST/CMD
PRINTME/DOC	Documentation for Ham utility programs
REVLV/CMD	Corrects relative location of Carriage-return
RTTY1/CMD	Transmit and receive Baudot code via RS232
RTTY10/CMD	Transmit via serial-parallel conversion
RTTY3/CMD	Transmit and receive Model 1 via cassette
RTTY5/CMD	Transmit via serial-parallel conversion
RTTY6/CMD	Transmit and receive Baudot code via RS232
RTTY8/CMD	Transmit and receive Model 1 via cassette

M3COM16 Model 1/3 File Transfer Program Disk 1 of 3

Guy Omer's 8/N/1 file transfer system is a simple yet powerful file transfer program written to be used on a Model 3 or Model 4 (in 3 mode) under the LDOS operating system. 8/N/1 is not a BBS program. It is an on-line file transfer program. See M3COM17 and M3COM18 for the complete package.

CAT/DOC	Listing of files for the 8/N/1 transfer system
CATALOG/JCL	Catalog update routine
CATDOC3/CMD	Create/modify a CAT/DOC
CATDOC3/DOC	Documentation for CATDOC3/CMD
CATDOC3/WIB	Source code for CATDOC3/CMD
DISKDISK/DOC	Using Misosys7 DiskDISK with 8/N/1
MAN8N1/TXT	On line user manual
README/TXT	Description of the 8/N/1 transfer system
SXM100/BA	Xmodem for Model 100
WIBASIC/CMD	Wittsoft runtime module

M3COM17 Model 1/3 File Transfer Program disk 2 Of 3

XF/PVT	Sample private directory
XF890821/CMD	Main program for 8/N/1 (updated 08/21/89)
XF890821/DOC	Upgrade list for 8/N/1
XF890821/WIB	Source code for XF890821/CMD
XF8N1/TXT	Log on screen
XFASCII/TXT	ASCII dump file menu
XFCONFIG/CMD	Configuration file creator
XFCONFIG/DOC	Documentation for XFCONFIG/DOC
XFCONFIG/TXT	Sample configuration file
XFCREATE/CMD	8/N/1 creator program

M3COM18 Model 1/3 File Transfer Program disk 3 of 3

ARCL3/CMD	Allow file listings from within an ARChive
NAMEIT/CMD	Disk rename utility
XFHELP/TXT	On line help file
XFINDEX/TXT	On line index file
XFREAD/TXT	Bulletin menu
XFSYSOP/CMD	Update caller log
XFSYSOP/DOC	Information file for XFSYSOP/CMD
XFSYSOP/FYI	Documentation for XFSYSOP/CMD
XFSYSOP/TXT	On line information file
XFUPLOAD/TXT	File upload routine
XMODEM/BAS	Creates Xmodem for Model 1/3
XMODEM/CMD	Xmodem file transfer
XMODEM/DOC	Documentation for XMODEM/CMD
XTERM3/BAS	Creates XTERM3/CMD

M3COM19 Kermit communication program part 1

KERMIT/CMD	Kermit communications program
KERMIT/SRC	Source code for KERMIT/CMD
KERMIT/DOC	Documentation for KERMIT/CMD
TRSCMD/SRC	Source code for KERMIT/CMD
TRSGET/SRC	Source code for KERMIT/CMD
TRSKD/SRC	Source code for KERMIT/CMD
TRSMIT/HLP	Source code for KERMIT/CMD
TRSMIT/SRC	Source code for KERMIT/CMD
TRSSTR/SRC	Source code for KERMIT/CMD

M3COM20 Kermit communications program part 2

TRSMIT/DOC	Source code for KERMIT/CMD
TRSMORE/SRC	Source code for KERMIT/CMD
TRSEND/SRC	Source code for KERMIT/CMD
TRXFER/SRC	Source code for KERMIT/CMD

M3COM21 Tandy Trader BBS system Part 1

ANCHOR/DOC	Documentation for ANCHOR/FIX
ANCHOR/FIX	Fix TTBBs for Anchor Automation Signalman modem
CATALOGA/TXT	Listing of files for TTBBs
CATSORT/BAS	Catalog sort utility
CONVUSER/BAS	User update utility
HAYES/BAS	Program to set up Hayes modem
HELPEEDIT/TXT	Help file for editing messages
HELPPFILE/TXT	Help file for transfer menu
HELPMMAIN/TXT	Help file for main menu
HELPMMESS/TXT	Help file for message base menu
HELPPREAD/TXT	Help file for reading messages
HELPPUTIL/TXT	Help file for utility menu
MD5/CMD	Create memory system drive
MD5/DOC	Documentation for MD5/CMD
MD5/JCL	Start up file for MD5/CMD
MINIHOST/CMD	Host driver for TTBBs
MINIHOST/SRC	Source code for MINIHOST/CMD
NOTEA/TXT	Bulletin about TTBBs system
NOTEB/TXT	System notes
MOTEC/TXT	User document for TTBBs

M3COM22 Tandy Trader BBS system Part 2

README/ASC	Overview file for TTBBs
RTCFILTR/CMD	Run Model 4 at 4MHz in Model 3 mode
RTCFILTR/DOC	Description file for RTCFILTR/CMD
STRIP/CMD	Disk file shortening utility
STRIP/DOC	Documentation for STRIP/CMD
YSOP/TXT	General description and history of TTBBs
TITLE/TXT	Opening banner screen
TTBAUDV3/ASC	MERGE file to reinstate old carrier/baud detect
TTBAUDV3/DOC	Description for TTBAUDV3/ASC
TTBBS/BAS	Main program for TTBBs
TTDATEV3/ASC	MERGE file to correct dates for early LDOS 5.1.4
TTDATEV3/DOC	Description file for TTDATEV3/ASC
TTSHRINK/BAS	Message base shrinker
UPDATE/DOC	Update file for TTBBs version 3
UPDATE/V3A	MERGE file corrects carrier checking
UPDATE/V3B	MERGE file fixes message bug
USERS/DAT	Sample user log
USERSORT/BAS	User log sort program
XMODEM30/CMD	Xmodem file transfer program

M3COM23 STARTEXT communication program model 3 or 4

STARTEXT/CMD	Communication Program
STARTEXT/DOC	Documentation for STRARTEXT

M3COM24 EZ PACKET Radio Program for Model 3

EZPAC/DOC	Packet radio program documentation.
EZPAC80/CMD	Easy Packet radio program.
EZPACMAN/N1	Easy Packet radio manual printout program part 1.
EZPACMAN/N2	Easy Packet radio manual printout program part 2.

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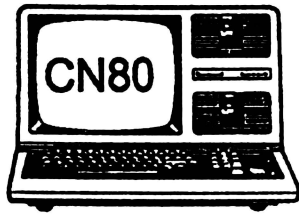
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INTRODUCTION

Each disk volume has as a collection of files, as shown in the following list of the Disk Volumes with the files they contain. When ordering please give the Disk Volume Number, rather than the name of one or more files contained on that disk volume. Out of the many files that are contained in the File Cabinet Library Collection we are sure that you will find something of value to your computing enjoyment. Each of these programs have been checked to make sure that they run properly. Please LIST the documentation files (usually the file name with either /DOC or /TXT extensions that match the program name with either /CMD or /BAS extensions).

THESE DISKS ARE NOT SELF BOOTING, YOU MUST HAVE YOUR SYSTEM DISK IN DRIVE ZERO AT ALL TIMES, OR COPY A PROGRAM FILE ONTO A DISK WHICH ALSO CONTAINS YOUR SYSTEM FILES OR MINIMUM SYSTEM FILES.

Use the LIST command from DOS ready to read or print the program documentation files. Without reading the documentation files you may experience difficulty loading or running the programs.

It is also strongly recommended that you make a working backup copy of any File Cabinet Disk Volume that you purchase and place the original away. Place a read/write protection tab on each original disk prior to doing your backup to avoid the possible erasure of the original disk.

Even old hands at computing sometimes fail to follow good safety procedures in their rush to take a look at the new disks they receive. Taking a moment to protect the original disk and then making a backup can save you hours of frustration waiting for us to send you a replacement disk.

If you don't see the type of program you are looking for let us know, we may be able to assist you in your selection. Or we may have a program that will fill your needs that has not yet been added to the collection.

We look forward to supplying your requests.

Support is limited to the replacement of defective media. But we will do what we can to assist you with individual programs.

Office hours are between 8 am and 5 pm Rocky Mountain time, Monday through Friday.

COMMON FILE EXTENSIONS IN USE:

<i>filename/CMD</i>	COMMAND PROGRAM FILE - A Machine Language Program which you can call from DOS ready.
<i>filename/BAS</i>	BASIC PROGRAM - Requires Basic to operate. Load into Basic and type RUN.
<i>filename/DOC</i>	DOCUMENTATION FILE - Read by using the LIST command from DOS ready.
<i>filename/TXT</i>	TEXT FILE - Read by using the LIST command from DOS ready.

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MODEL 4 UTILITY PROGRAMS

M4UTL01 Disk/File Utilities

CLOSE/CMD	File-closing utility for TRSDOS 6 (before 6.2)
CLOSE/DOC	Document for CLOSE/CMD
DCTDSP/CMD	DCT display utility
DCTDSP/DOC	Document for DCTDSP/CMD
DIRHELP/BAS	Disk directory help program/utility
DIRHELP/DOC	Document for DIRHELP/BAS
DMU620/CMD	Directory maintenance utility for TRSDOS 6.2
DMU620/DOC	Documentation for DMU620/CMD
FKEY/ASM	Source code for FKEY/CMD
FKEY/CMD	Model 4 function keys Program
FKEY/DOC	Documentation for FKEY/CMD
M100COPY/BAS	Transfer Disk+ files to TRSDOS 6 data disk
M100COPY/DOC	Document for M100COPY/BAS
MEMORY/JCL	JCL file with MEMDISK memory options
MEMSYS/CMD	Run TRSDOS 6.2 from MEMDISK w/ 128K
MEMSYS/DOC	Documentation for MEMSYS/CMD
MEMSYS/JCL	JCL file to install MEMSYS/CMD
MOVE/CMD	Copy program, then delete source program
MOVE/DOC	Documentation for MOVE/CMD
TSK/CMD	TRSDOS Survival Kit version 1.10
TSK/DOC	Documentation for TSK file utility program
VDCTL/ASM	Source code for VDCTL/OBJ
VDCTL/DOC	Documentation for VDCTL/OBJ
VDCTL/OBJ	Access the VDCTL SVC for video control
VDCTLD/DEM/BAS	Demonstration of using VDCTL/OBJ

M4UTL02 Disk/File Utilities

AFSABC4/BAS	ASCII file segmenter and byte counter
CODE/CMD	Encryption/decryption program CODE/SRC
	Source code for CODE/CMD
FEDIT/CMD	File modification utility for TRSDOS 6.2M/CMDMultiple command processor -->M cmd1;cmd2;...
M/SRC	Source code for M/CMD
MACROLIB/DOC	Documentation for MACROLIB/SRC
MACROLIB/SRC	Library of macros for ALDS
MINIOP2/CMD	Extended command interpreter for TRSDOS 6
MINIOP2/DOC	Document for MINIOP2/CMD
MINIOP2/SRC	Source code for MINIOP2/CMD
MOD4BASC/BAS	Convert BASIC programs to Model 4 syntax
MOD4BASC/DOC	Documentation for MOD4BASC/BAS
NICELIST/BAS	Pretty printer for BASIC programs
PACKER/BAS	Pack BASIC programs to reduce size
PEEKPRNT/BAS	PEEK/POKE display and printout
PRNTCALL/BAS	Printer control (setup) subroutine
REMREM/BAS	Remove REMark statement from BASIC
SQUISH/BAS	Delete spaces, combine lines in a BASIC
UPPER/BAS	Subroutine to convert lower to upper case
UPPER/CMD	Converts to upper case in assembly source file
UPPER/SRC	Source code for UPPER/CMD

M4UTL03 Programming Utilities and Routines

ADDRESS/BAS	Address and telephone number database
ADDRESS2/BAS	Name and address file handler
BASICPRT/BAS	BASIC program formatter and printer
CONVHEX4/BAS	Hex-to-ASCII converter
DATAFIX/BAS	Remove or add numbers to sequential data

DISASM2/BAS	Disassemble /CMD files
EDITNO/BAS	Three subroutines for numeric editing
EQUILIB/DOC	Documentation for EQUILIB/SRC
EQUILIB/REL	REL file for EQUILIB/SRC
EQUILIB/SRC	Common use EQUates for SVCs for ALDS
HEXPRINT/BAS	Programmer's tabular HEX\$/Decimal printout
HEXSAY/BAS	Display HEX\$/Decimal values
LU/CMD	Library creation utility
LU/DOC	Documentation for LU/CMD
PHONLIST/BAS	Phone listing database program
SCREEN/DOC	Documentation for SCREEN/FLT
SCREEN/FLT	Screen blank utility to prevent screen burn
SCREEN/JCL	Start up file for SCREEN/FLT
SCROLL4/CMD	Scroll protect 1 to 7 lines at top of screen
SCROLL4/SRC	Source code for SCROLL4/CMD
TIME/BAS	Full screen display of current time
UPCASE/CMD	Convert ASCII files, lower to upper case
UPCASE/SRC	Source code for UPCASE/CMD

M4UTL04 ARC4 version 2, and DISASM disassembler

ARC4V2	Archive program version 2 by David Huelsmann. ARC4 will now CRUNCH files for greater file compression. Please see M4UTL05 for full documentation for ARC4V2
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ARC4ADD/CMD	ARCHive creation and addition program
ARC4ADD/OV1	Overlay for ARC4ADD
ARC4ADD/OV2	Overlay for ARC4ADD
ARC4ADD/OV3	Overlay for ARC4ADD
ARC4ADD/OV4	Overlay for ARC4ADD
ARCEXT/CMD	ARCHive extraction program
ARCEXT/OV1	Overlay for ARCEXT
ARCEXT/OV2	Overlay for ARCEXT
ARCEXT/OV3	Overlay for ARCEXT
ARCEXT/OV4	Overlay for ARCEXT
READ/FST	Initial information file for ARC4V2
TOGGLE/CMD	Toggle functions of ARC4V2

Machine language disassembler with source code

DISASM/CMD	Machine language disassembler by David Hitcher
DISASM/DOC	Documentation for DISASM
DISASM/HLP	Help file for DISASM
DISASM/JCL	Set up file for Disasm source code
DISASM/RAT	Source code file for DISASM
DISDAT/RAT	Source code file for DISASM
DISHEAD/RAT	Source code file for DISASM
DISLIB/MAC	Source code file for DISASM
FIXIT/MAC	Source code file for DISASM

M4UTL05 Documentation for ARC4 version 2, Reference Library Program, and Mailing Label Program**Full documentation for ARC4 version 2****ARC4V2/DOC Documentation for ARC4V2 (See M4UTL04)****Reference Library**

REFN/DOC	Documentation for Reference Library
REFN/BAS	Save literature refs. and recover by keyword
REFN/CMD	Reference Library machine language program
REFN/JCL	JCL Menu for Reference Library

Miscellaneous Small Programs

ELECSEC/BAS	Phone book and inventory home secretary
KEYS/BAS	Database to track and match keys
MAILER/BAS	Mailing list manager
MAILER/LPT	Print module of MAILER/BAS

VID80X24/CMD	Display 80 columns in Model 3 mode on a Model 4
VID80X24/DOC	Documentation for VID80X24
VID80X24/SRC	Source code for VID80X24

M4UTL06 DOS Summaries (1 of 2)

DOSPLS34/QRC	Quick Reference Summary-DOSPLUS 3.4
DOSPLS35/QRC	Quick Reference Summary-DOSPLUS 3.5
LDOS514/QRC	Quick Reference Summary - LDOS 5.1.4
NEWDOS80/QRC	Quick Reference Summary - NEWDOS/80
PRINTER/BAS	Utility to print Quick Reference Summaries

M4UTL07 DOS Summaries (2 of 2)

MULTIDOS/QRC	Quick Reference Summary for MultiDOS 1.6
PRINTER/BAS	Utility to print Quick Reference Summaries
TNDY1000/QRC	Quick Reference Summary for MS-DOS 2.11
TRSDOS13/QRC	Quick Reference Summary for TRSDOS 1.3
TRSDOS62/QRC	Quick Reference Summary for TRSDOS 6.2

M4UTL08 DISK NUMBER NOT USED

M4UTL09 The Creator/Reportor, 80-MICRO 1983 Data file

The Creator/Reportor Program Generator version 4.0

CREATOR/BAS	Documentation program for CREATOR
CREATOR/BCH	Make global changes to CREATOR files
CREATOR/DMP	Read and display data fields
CREATOR/DOC	Information file for CREATOR/REPORTOR 4.0
CREATOR/FMF	Message program
CREATOR/KEY	Establish or repair a key file
CREATOR/LAB	Mailing label program
CREATOR/LIB	Sample program created by CREATOR
CREATOR/STA	Data file information utility
CREATOR/TRF	Data transfer utility
CSORT/BAS	File sort utility
CSORTM4/BAS	Random file sort/merge
MENU	Main menu program for The CREATOR
REPORTOR/BAS	Report writer program
REPORTOR/LIB	Report print program

M4UTL10 Disk/File Utilities

AUTODA/BAS	Keep track of BASIC programs
BINHEX4/BAS	Binary to hex/Hex to binary converter
CLKSPD/CMD	Establish effective clock speed for YOUR Model 4
CLKSPD/DOC	Documentation for CLKSPD/CMD
CLOCK/CMD	Clock set interrupt routine
COPYF/CMD	Put/retrieve load format file in memory
COPYF/COM	CPM version of COPYF/CMD
COPYF/DOC	Documentation for COPYF
DNAME/CMD	Change disk name (more powerful than ATTRIB)
DNAME/DOC	Documentation for DNAME/CMD
EDTASM4/CMD	Enables use of Model III EDTASM in Model 4 mode
EDTASM4/DOC	Documentation for EDTASM4/CMD
SQ4/CMD	File compression utility
SQUSQ/DOC	Documentation for SQ/CMD and USQ/CMD
USQ/CMD	
TRAKZAP4/CMD	Disk zapping program
USQ4/CMD	File uncompression utility

M4UTL11 Patches, fixes and System Information

ADDON/CMD	Add x'1A' End of File marker to a file
ADDON/SRC	Source code for ADDON/CMD
ALDS/HLP	Help file for ALDS
ALDS04/FIX	Bring ALDS up to version 03.02.03
AUTOBOOT/TXT	Autobooting NEWDOS/80 on Model 4P
BAS4/FIX	Optional patches to BASIC 01.01.01
BOOT10/DOC	Documentation for BOOT10/FIX
BOOT10/FIX	Patch to change logo on boot-up
CLKPTC/JCL	Improved sound on CLICK/FLT
DATE4/FIX	Restore date/time to TRSDOS 6.x boot
DDUTY/HLP	Help file for Double Duty
DEVICE/FIX	Patch TRSDOS DEVICE to default to (B)
DIR/FIX	Patch for TRSDOS directory to scroll
DMFIXES/TXT	Deskmate fixes documentation
EQUATE/EQU	SVC's for the Model 4
FIXES23/TXT	Assorted fix files for LSI programs
FORMAT/FIX	Patch to enable SIDES in TRSDOS FORMAT
LSFED2/FIX	Patch LSFEDII for LS-DOS 6.3
M4PNOTES/TXT	Notes on the TRS-80 Model 4P
MAKE62/JCL	Start-up for patches for TRSDOS 6.2.0 Level AN
MAKE621A/JCL	Upgrades TRSDOS 6.2.0 AN to TRSDOS 6.2.1 AR
MEMDISK/FIX	Patch to remove memory verification for MEMDISK
MOD4PEEK/TXT	Notes on the memory of the Model 4
NEWDOS4P/MOD	Auto boot MODEL4/III with NEWDOS/80 on Model 4P
PATCH/PTR	Patch to remove printer timeout capability
PATCH/TXT	Patch information from Logical Systems
PATCH1/DOC	Patches for TRSDOS 6.x
PATCH2/DOC	Patches for TRSDOS 6.x
PROFILE/HLP	HELP file for Profile 4 Plus
REMOVE/FIX	Patch to change TRSDOS's REMOVE to KILL
SCR4DICT/JCL	Patches for SuperScript dictionary
SPOOLER/FIX	Patch for back bank to work with TRSDOS BASIC
TD6DIR/TXT	Explanation for structure/features of TRSDOS
VIDEO/TXT	Model 4 video locations

M4UTL12 Disk/File Utilities

APART/BAS	Break large text files into smaller blocks
APART/DOC	Documentation for APART/BAS
CVT324/CMD	Convert Model III programs for the Model 4
CVT324/DOC	Documentation for CVT324/CMD
DASSEMBL/CMD	Z80 Machine code disassembler by Tom Evans
DASSEMBL/SRC	Source code for DASSEMBL
FLIPFLOP/CMD	Re-assign disk drive numbers
HASH/CMD	Compute HASH code for filename
HASH/DOC	Documentation for HASH/CMD
HELP/CMD	Help for Trsdos 6.0
HELPER/BAS	Create HELP files
HELPER/DOC	Documentation for HELPER
KILL/CMD	KILL utility to replace REMOVE
MEMMAP4/CMD	Memory mapper
TIMR/BAS	Evaluate and report correct CPU clockspeed

M4UTL13 Printer Utilities and Applications

BANNER4/BAS	Prints banners
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CARDS/BAS	Print index (3" x 5") address cards
CITOPRNT/BAS	C.Itoh Prowriter 8510 printer options
CONEPSON/BAS	Initialize an Epson MX-80 or compatible printer
DWP210/DOC	Information on the DaisyWheel 210 printer
EPSET4/CMD	Epson printer set-up program
EPSLABEL/BAS	Print on standard labels with Epson/Gemini
EPSSET/CMD	Set-up for Epson printer
EPSSET/DOC	Documentation for EPSSET/CMD
GEMINI10/BAS	Gemini 10 printer set-up program
GEMPRTR/BAS	Star Micronics Gemini printer initialization
GEMPRTR/DOC	Documentation for GEMPRTR/BAS
LABLMAKR/BAS	Print 1.5" x 4" labels
MAILABEL/BAS	Mailing label program
MAILABEL/DOC	Documentation for MAILABEL/BAS
MOD4LABEL/BAS	Produces labels for diskettes
NECLABEL/BAS	Print on standard labels with NEC/C.Itoh
POSTER/BAS	Poster printer
PRINT/BAS	Printer set-up program for Epson printers
PRINT/DOC	Documentation for PRINT/BAS
PRINT4/CMD	Sends printer function codes from DOS or BASIC
PRINT4/DOC	Document for PRINT4/CMD
PRINT4/SRC	Source code for PRINT4/CMD
PRNTLIST/BAS	Setup printer and print files
PRT4/CMD	Send printer initialization codes to DMP120
PS/CMD	Printer set-up
PSSETUP/BAS	Initialize PS/CMD
SETMX/CMD	Epson MX-80 printer set-up program
TYPE4/BAS	Type and print in large letters on Citizen/Epson
TYPE4/DOC	Documentation for TYPE4/BAS

M4UTL14 Model 4P boot ROM utilities, Menu, and Indexing

BOOTROM/TXT	Article describing 4P Boot ROM
COMBINE/BAS	Combine disassembly and comments
GETROM/ASM	Source code for GETROM
GETROM/CMD	Copies contents of boot ROM into user memory
ROM115/SCN	Screen file for ROM version 1(16)
ROM116/SCN	Screen file for ROM version 1(17)
ROM4P/CMT	Comments for disassembled ROM
ROMFILES/TXT	Description of files and instructions

Assorted Model 4 utilities

LOADSYS/CMD	Load system into MEMDISK
MEMSYS/TXT	Documentation for SAVESYS, LOADSYS, and MEMSYS
MEMSYS0	Demonstration file
SAVESYS/CMD	Save memory to disk
MENU/CMD	Displays disk directory in menu format
MENU/TXT	Documentation for MENU
MINDEX/CMD	Disk indexing program
MINDEX/TXT	Documentation for MINDEX

M4UTL15 Printer Plotting for Dot Matrix Printers

PRPL	general printer plotting program
PRPL/CFG	Printer configuration file
PRPL/DOC	Documentation for PRPL
PRPLG/CMD	General purpose plotter for dot matrix printer
PRPLX/CMD	General purpose X,Y plotter for dot matrix
PRPLXA/DAT	Data file for PRPLX/CMD
PRPLXB/DAT	Data file for PRPLX/CMD
PRPLXC/CMD	General purpose X,Y plotter for CGP115 plotter
PRPLXC/DAT	Data file for PRPLXC/CMD

Assorted Model 4 utilities

DIRFIX/CMD	Fix GAT and HIT tables in the directory
DIRMAI/CMD	Directory maintenance program
DISKCO/CMD	Search for duplicate file names and remove one
DOSINIT/DOC	Documentation for DOSINIT/JCL
DOSINIT/JCL	Initialize MEMDISK as a system drive
DP35MD/CMD	Memdisk program for DOSPLUS 3.5
DP35MD/DOC	Documentation for DP35MD/CMD
DSSYSTEM/JCL	Create a double sided system disk
EXTEND/CMD	File extender for disk systems
FIXIII/CMD	Convert Model 3 BASIC to Model 4
FIXIII/DOC	Documentation for FIXIII/DOC

M4UTL16 Password, Encryption, Text Files, Misc.

Password Programs

PASSWORD/BAS	Password entry routine
PASSWORD/DAT	Data file for PASSWORD/BAS
PASSWORD/DOC	Documentation for PASSWORD/BAS
PASSWORD/JCL	Start-up file for PASSWORD/BAS

File Encryption/Decryption Programs

BRAZCRYP/BAS	Encode/decode messages with user-supplied key
CIPHER/BAS	File encryption/decryption program
ENDECODE/BAS	Encode/decode messages
ENDCRYPT/BAS	Random encryption/decryption program
SYNONYM4	Error trapping lister

SYNONYM/TXT	Sample data file for SYNONYM4
SYNONYM4/CMD	Traps error messages
SYNONYM4/DOC	Documentation for SYNONYM4

Optional fix files for the XLR8R memory board

XLBOOTA/FIX	Fix to allow SLR8R special features
XLR8A63/JCL	Patch LS-DOS 6.3 for XLR8R use
XLR8BU/FIX	Patch to BACKUP/CMD
XLR8RMOD/DOC	Information file for XLR8R patches
XLR8S0A/FIX	Patch to use XLR8R special features
XLR8S12/FIX	Patch to SYS12/SYS
XLR8S2/FIX	Patch to SYS2/SYS

Text Files (use LIST command to view/print files)

BELL/TXT	"The Day Bell Died" parody of "American Pie"
FIFTH/TXT	Satiric essay on programming environments
JOBSRCH/TXT	Text file for computer job search
MURPHYS/LAW	Text file Murphy's Laws and their offspring

Miscellaneous Programs

AGEINDAY/BAS	Calculates your age from information supplied
AREACODE/BAS	Locate major cities by telephone area code
BENCHMARK/BAS	Benchmark that finds the first 100 primes
BIORYTH/BAS	Biorythmic calendar
BIORYTH/DOC	Explanation of BIORYTH/BAS
CHEYENNE/BAS	Cheyenne-to-English translation program
CNV MORSE/BAS	Convert text to Morse code
GALAXY/BAS	Watch the galaxy pass by
MISC/BAS	Miscellaneous programs
NUMWORD/BAS	Outputs English words from Arabic numbers
PCFORM/BAS	Form generator (example)
POETRY/BAS	Computer-made poem based on phrases from Poe
PROVERBS/BAS	Neatly print proverbs or quotations

SPEECH/BAS Generated speeches or proposals in
Gobbledygook
STAVES/BAS Print musical staves

M4UTL17 ARCHIVE4 version 4.00 and assorted fix files

ARCH400 Archiving utility by Chuck Harper. Please note
That archives created with this program are NOT
compatible with ARC4 created Archives

ARCH400/CMD Archive utility by Chuck Harper
ARCH400/DOC Documentation for ARCH400
ARCH400/TXT Documentation supplement for ARCH400

Various fixes and system information

DMFIX1A/DOC Fix Deskmate 1.01 for ALARM
DMFIX1A/JCL JCL file to install fixes
DMFIXES/TXT Documentation for Deskmate fixes
EXTDRV4P/DOC Add external drives to a 4P
MOD4PDS/DOC Double-sided drives for the Model 4P
MODEL34/TXT Miscellaneous information on Models III/4
PROFILE4/DOC Information about PROFILE4/JCL
PROFILE4/HLP Help file for Profile 4 Plus
PROFILE4/JCL JCL file to install patches
SCRIPDIC/FIX Patches for Scripsit dictionary
SCRIPSIT/HLP Help file for Scripsit
WC/CCC Source code for WC/CMD
WC/CMD Word counting utility for LS-DOS
WC/DOC Instructions for WC/CMD

A few extra programs to fill the disk

CLEANUP/BAS Clean extra characters out of a BASIC file
VMAP/BAS BASIC variable mapper
VMAP/DOC Documentation for VMAP/BAS
VMAP2/BAS Variable map for BASIC programs by
Gregory Dahl
VMAP2/DOC Documentation for VMAP2/BAS

M4UTL18 Programming Utilities and Sorts

ALPHABET/BAS ASCII list sorter
BASCOM/HXP Explanation of BASCOM compiler and
linker
BASHELP/BAS Explanation of BASIC statements and
commands
BASREF/CMD BASIC cross-reference utility
BCSQUASH/BAS Remove unnecessary spaces and ' from
programs
BCSQUASH/DOC Documentation for BCSQUASH/BAS
BCSQUASH/SQ Compacted version of BCSQUASH/BAS
(example)
DOCUFILE/BAS Help screen generator
DOCUFILE/DOC Documentation for DOCUFILE/BAS
DOCUFILE/MRG Example of help screen using
DOCUFILE/BAS
ENVELOPE/CMD Read directory and print on disk envelope
ENVELOPE/DOC Documentation for ENVELOPE/CMD
HELLO/CMD Execute DOS, BAS, CMD, and JCL
programs
HELLO/SRC Source code for HELLO/CMD
SPANISH/DOC Documentation for SPANISH/FLT
SPANISH/FLT Filters characters for spanish print wheels
SPANISH/SRC Source code for SPANISH/FLT
ZBASIC/HLP Help file for ZBASIC 3.0 demo
ZDEMO/CMD ZBASIC 3.0 demonstration program
ZDEMO/DOC Documentation for ZBASIC 3.0 demo

Sort Routines and Demonstrations

BUBLSORT/BAS Bubble sort algorithm
FILESORT/BAS Enter, sort (using Quicksort), and print
list
HEAPDEMO/BAS Heapsort algorithm demonstration program

HEAPSORT/BAS Heapsort demonstration program
QSRTDEMO/BAS Quicksort algorithm demonstration
QUIKSORT/BAS Quick sort demonstration program
SHELLSOR/BAS Shell-Mentzer sort
SHELLSRT/BAS Shell-Mentzer sort demonstration
SHELLSORT/BAS Shell sort subroutine for your programs
SHLSRT/BAS A shell sort routine (300 entries max)
SORTCOMP/BAS Compares Insert, Shell, and Quicksort
methods
SSRTDEMO/BAS Shell sort algorithm demonstration
program

M4UTL19 DBMS, Easy File, Reference Library, and Miscellaneous Small Programs

DBMS Database Management System

BACKUP/BAS Copy index file and master file for DBMS
CREATE/BAS Create a database for DBMS
DBMENU/BAS Main menu for DataBase Management
System
DUMP/BAS Quick dump of index file for DBMS
HEADER/DAT Header file for DBMS
INSERT/BAS Add contents of data file through index
for DBMS
LOOKUP/BAS Retrieve or change information in DBMS
SCREEN/BAS Build screen format for DBMS

Easy File Database Management System

EASYADD/BAS Adds files to database
EASYBUIL/BAS Erase or build files in database
EASYCOPY/BAS Copy files within database
EASYDCAT/BAS File display utility
EASYDISP/BAS Select and display files
EASYDTEX/BAS Display files in database
EASYFDOC/BAS Documentation program for Easy File
EASYFFIL/DOC Documentation for Easy File
EASYFFIL/BAS File select utility
EASYLIST/BAS File print utility
EASYMENU/BAS Main menu
EASYSTAT/BAS Status report utility

FLABEL4 Function key label maker

ALLWRITE/LBL
COMM/LBL
FLABEL4/BAS
SCRIPSIT/LBL

Utilities to alter the boot up of LS-DOS 6.3

LG34MOVE/BAS Move LDOS logo to 6.3
LG3SYS0/BAS Shifts LDOS 5.3 system by nine bytes
LG4SYS0/BAS Program to accept graphics from a LDOS
5.3 disk
LG51X/CMD Personalize LDOS 5.1.x boot logo
LG530/CMD Personalize LDOS 5.3 boot logo
LGDOCS/TXT Documentation for LDOS boot program

SMALLDUMP memory dump and load program

DMPDIR/CMD Get directory of DUMP files
DMPDIR/SRC Source code for DMPDIR/CMD
SMLDUMP/CMD Memory dump and load program
SMLDUMP/DOC Documentation for SMALLDUMP
SMLDUMP/SRC Source code for SMLDUMP/CMD

Assorted Model 4 utility programs

ALPHSRT/BAS Alphabetical sorting routine
FLOPLABL/BAS Floppy disk label printer
PROGMCMDBAS Create disk menus from BASIC
PROGMCMDBAS Documentation for PROGMCMDBAS

M4UTL20 Assorted utility programs

ADDON/CMD	Adds "1AH" to ASCII files for DESKMATE use
ADDON/SRC	Source code for ADDON/CMD
ALARM4/BAS	Set up a memory resident alarm
ALARM4/DOC	Documentation for ALARM4/BAS
ALTBK/FIX	Patches ALTRES to use bank four under 128K
APPDIS/FIX	Patches to run Apparat Disassembler under 6.2
BACKITUP/CMD	Memory resident backup reminder
BACKUP1D/CMD	One drive backup program
BANK/CMD	Checks for available banks on a 128K machine
BAS4/PAT	Fixes for BASIC
BASIC/JCL	Remove banner form BASIC
BENCH/BAS	Establish clock rate of your Model 4
BLURB/TXT	Tips for using DESKMATE on Compuserve
BOOT10/FIX	Change startup banner for Trsdos 6.2.x
CHARLIST/TXT	Special characters table
CHEAPWP/BAS	El cheapo word processor
CLIST/CCC	C source code for CLIST/CMD
CLIST/CMD	Line numbered printout of C source code
CODE/CMD	Encryption program
CODE/DOC	Documentation for CODE/CMD
COMPRESS/CMD	Removes unnecessary spaces from a BASIC file
COMPRESS/DAT	Data file for COMPRESS/CMD
COMPRESS/DOC	Documentation for COMPRESS/CMD
DATAPOKE/BAS	Converts machine source code to a BASIC file
DATE4/PCH	Eliminates date prompt at boot up
DED/BAS	Disk Zap/Editor
DED/CMD	Disk Zap/Editor
DED/DOC	Documentation for DED/CMD/BAS
DIR4/BAS	Directory read program

M4UTL21 Various utility programs

CAPSW/CMD	Toggles a prompt on/off when in CAPS mode
CAPSW/DOC	Document for CAPSW/CMD
COMPARE4/CMD	Compares to files for differences
DEMO/JCL	Model 4 demo routine for disk-based system
DISASM4/BAS	Simple disassembler program
DISKLEEN/CMD	Disk drive cleaner/exerciser
DISV310/BAS	Another disassembler program
DMENU60/CMD	Extended directory for Trsdos 6.0
DMP120/CMD	DMP120 printer set up routine
DMPSETUP/CMD	DMP printer set up utility
DMPSETUP/DOC	Document for DMPSETUP/CMD
DOSAID/CMD	"Shell" type program
DOSAID/DOC	Documentation file for DOSAID/CMD
DOUBLE/BAS	Double precision subroutine demo
DRIVETIM/CMD	Disk drive timer
DRIVETIM/SRC	Source code for DRIVETIM/CMD
DS4/CMD	Patch Trsdos 6.2 to prompt for double sided disks
DSSYS/JCL	Creates a double sided system disk
DVORAK/CMD	Sets up a Dvorak type keyboard
DVORAK/DOC	Documentation file for DVORAK/CMD
ELIST/CMD	ASCII file pager program
EPSON4/CMD	Epson printer setup
EPSON4/SRC	Source code for EPSON4/CMD
ERASE/CMD	Completely erases file from diskette
PROGMCMDBAS	Execute programs from a BASIC menu
PROGMCMDBAS	Documentation for PROGMCMDBAS

M4UTL22 Assorted Model 4 utilities

EASYDOS/CMD	Another "Shell" type program
EASYDOS/DOC	Documentation for EASYDOS/CMD

EASYDOS4/PAT	Patch to make EASYDOS work with LS-DOS 6.3
EDIT4/CMD	Text editor
EXEDITOR/BAS	Text editor based on Unix's EX
EXEDITOR/DOC	Documentation for EXEDITOR/BAS
EZDOS63/CMD	EASYDOS for LS-DOS 6.3
FILECHOP/ASM	Source code for FILECHOP/CMD
FILECHOP/CMD	Splits large ASCII files into 30K sections
FILECHOP/DOC	Documentation for FILECHOP/CMD
FIND/BAS	Module of FIND/CMD
FIND/CMD	Searches for defined string in ASCII file
FIND/SRC	Source code for FIND/CMD
FIND100/BAS	Module of FIND/CMD
HEXCLEAN/BAS	Removes non-printable characters from a file
LISTER/BAS	ASCII file listing program
LISTER/DOC	Documentation for LISTER/BAS
SCRLPROT/BAS	Scroll protect up to 7 lines

M4UTL23 Assorted Model 4 utilities

FIXSOUND/BAS	Allows Model 3 games to use Model 4 sound port
FLOP12/CMD	Exchanges drives 1 and 2 in address
GORDIAN/CMD	File encryption program
HDBOOT4P/TXT	Boot a Radio Shack 5 meg Hard drive on a 4P
HDEMOD/CMD	Converts Series 1 Editor Assembler to Model 4
HDEMOD/DOC	Documentation file for HDEMOD/CMD
HELPPFILE/BAS	Build a help file for Trsdos
HELPMATE/BAS	Help file generator program
HELPMATE/CMD	Help file generator program
HELPRS60/CMD	Help file generator for Trsdos 6.0
HEXBIN/CMD	Hex file to Binary file converter
INIT/JCL	Loads system into MEMDISK
KBMOD/ASM	Source code for KBMOD/CMD
KBMOD/CMD	Arrow key enhancement program
KILL/ASM	Replaces REMOVE with KILL
KILL/JCL	Patches REMOVE so KILL can be used
KILLPASS/CMD	Remove all passwords from disk
LD022487/TXT	Patches for LDOS 5.3
LU/CMD	Library creation program

M4UTL24 ALTIE command processor and assorted programs

ALTIE alternate command processor

ALTEDIT	ALTIE file definition program
ALTIE/CMD	Alternate command processor
ALTIE/TXT	Documentation for ALTIE
ALTMENU/CMD	Menu initialization program
COMMANDE/DAT	Data file for ALTIE
INSTALL/JCL	Initialization program for ALTIE
PASSWORD/CMD	File maintenance program for ALTIE

Assorted Model 4 programs and patches

LDM/CMD	Load module offset program
LIST/BAS	ASCII file lister
LISTFILE/CMD	File listing program
LOWMEM/CMD	Display amount of available memory
LSDOS63/INF	Information file and questions about LS-DOS 6.3
LUDEF5/DOC	Explains differences between Library Utilities
LUM4/CMD	Library file maintenance program
LUM4/DOC	Documentation for LUM4/CMD
M4PDS/CMD	Creates RAMDISK from original RAM
M4PDS/DOC	Documentation for M4PDS/CMD
MAPMEM/CMD	Displays map of current memory

MASTRZAP/CMD Zap program with hard drive support
 MCMD/CMD Multiple commands processor
 MOD/CMD Toggles MOD flag on and off
 MOD1TO4/BAS Model 1/3 to Model 4 Basic conversion
 MOD4MAD/CMD Displays load address of machine language file
 MOD4MAD/DOC Documentation for MOD4MAD/CMD
 MOD4MENU/BAS Automatic menu program
 MOD4NOTE/CMD Puts screen into memory for recall
 N80CLK62/BAS Patches 6.2 to read a NEWCLOCK
 N80CLK63/BAS Patches 6.3 to read a NEWCLOCK
 ZCLOCK63/CMD Use Kenmore ZTIME1 clock under 6.3
 ZCLOCK63/DOC Documentation for ZCLOCK63/CMD

M4UTL25 Assorted Model 4 Utility Programs

ADS Automatic Directory System

ADS/TXT Documentation for ADS
 S13/BIN Command module for ADS
 S14/BIN Command module for ADS
 S15/BIN Command module for ADS

Assorted Utilities for Disk, Hard Drive and Printers

EZLABEL4/BA Label maker for DMP and Epson printers
 EZLABEL4/TXT Documentation for EZLABEL4/BAS
 HDPK15/CMD 15 Meg Hard drive park utility
 HDPK5/CMD 5 Meg Hard drive park utility
 IFC63A/CMD Interactive File Copier - LS-DOS 6.3
 MODIII4F/BAS Subroutines to turn 4 Mhz clock on/off
 MP/FIX Patch file for MULTIPLAN
 ORCCLEAN/BAS Removes extra characters from Orc-90 files
 ORCCLEAN/DOC Documentation for ORCCLEAN/BAS
 PAGE/CMD ASCII file pager
 PARK/CMD Parks your hard drive
 PASSGO/CMD Password removal utility
 PASSWORD/CMD Password file maintenance utility
 PCLOCK/CMD Sets a PCLOCK
 PFM/CMD Load module offset program
 PRINTER/CMD Printer control utility
 PRINTER/SRC Source code for PRINTER/CMD
 PRINTMAC/CMD Print MacPaint files on an Epson printer
 PRINTOUT/CMD Prints out paged text files
 PROCESS/CMD File compression utility
 PRTDRIVE/BAS Printer driver for SCRIPAD
 PRTFILE4/CMD ASCII file printer
 SCREEN4/BAS Screen edit/save
 SCROFIX/BA SUPERSCRIPSIT file recovery program
 SETCUR/CMD Change cursor configuration
 SIDEWAYS/BAS Prints MULTIPLAN and VISICALC files sideways
 Part 2 of SIDEWAYS/BAS
 SIDWASY2/BAS Double precision subroutine demo
 DOUBLE/BAS Disk drive timer
 DRIVETIM/CMD Source code for DRIVETIM/CMD
 DRIVETIM/SRC Patch TRSDOS 6.2 to prompt for double sided disks
 DS4/CMD Creates a double sided system disk
 DSSYS/JCL Sets up a Dvorak type keyboard
 DVORAK/CMD Documentation file for DVORAK/CMD
 DVORAK/DOC ASCII file pager program
 ELIST/CMD Epson printer setup
 EPSON4/CMD Source code for EPSON4/CMD
 EPSON4/SRC Completely erases file from diskette
 ERASE/CMD Execute programs from a BASIC menu
 PROGMCMD/BAS Documentation for PROGMCMD/BAS

M4UTL26 Assorted Model 4 Utilities

SHAKER/CMD Randomizes lists up to 80 characters

SORT/BAS Sort routine
 SORTTEXT/CMD Sorts lists of items up to 25 characters
 SOUND/BAS Sound demo
 SQ4/CMD File squeezing utility by David Huelssmann
 SQ4/DOC Documentation for SQ4/CMD
 STACK/CMD "Library" type program
 STRIPLF/CMD Removes line feeds from text files
 SVCEQU/ASM DOSPLUS 4 system entry equates
 SYSRES/CMD System speedup utility
 TRS2PC/BAS Helps convert TRSDOS BASIC to IBM BASIC
 TWOSIDES/JCL Creates double sided system disk
 USQ4/CMD File un-squeezing utility by David Huelssmann
 USQ4/DOC Documentation for USQ4/CMD

M4UTL27 Assorted Model 4 Utilities

ASSIGN/CMD Fast drive assign/configure utility
 ASSIGN/DOC Documentation for ASSIGN/CMD
 CAPS/CMD Alerts you when Caps key is invoked
 CHECKSUM/BAS Total checksum of a file
 DATABASE/BAS Database manager by Jerald Malin
 DSKCAT61/CMD Disk catalog 6.1.2 by Chuck Harper
 DSKCAT61/DOC Documentation for DSKCAT61/CMD
 GRAININF/CMD Program granule assignments
 QUICK/DO Documentation for QUICKDMP and QUICKEPS
 QUICKDMP/CMD Quick DMP printer set-up
 QUICKEPS/CMD Quick Epson printer set-up
 TEXTEDIT/BAS Nice text editor program
 TIMFIX/CMD Corrects Model 4 clock speed
 TIMFIX/SRC Source code for TIMFIX/CMD
 UTILITY/PCL Adds utilities to Alcor Pascal
 V620/JCL Patch for key commands under TRSDOS 6.2.0
 V621/JCL Patch for key commands under TRSDOS 6.2.1
 WINDOW/CMD Window driver/install program
 WL/CMD Keep an in-memory work log
 XC/CMD Change coordinates under C
 Z80DISS/BAS Simple disassembler program

M4UTL28 XLR8R Overlay Creator and Assorted Utilities

OVERLAY System Overlay Creator for Use w/ XLR8R Board

MAKEOLAY/CMD Overlay creator program
 OVERLAY/DOC Documentation for MAKEOLAY and READOLAY
 READOLAY/ASM Source code for READOLAY/CMD
 READOLAY/CMD Overlay read program

Assorted Model 4 Utility Programs

BASICA/BAS Shorten BASIC 01.01.02 from 91 Records to 83
 BASICA/DAT Data file for BASICA
 BL/CMD Save 64K bank of memory under DOSPLUS4
 BL/TXT Documentation for BL/CMD
 BS/CMD Save module for BL/CMD
 BS2/CMD Load module for BL/CMD
 DATEFLIP/BAS Add a date to a file with no date
 FORMATA/BAS Shorten FORMAT/CMD ver 6.3.0
 ISD/TXT Documentation for Instant Screen Display
 ISD01/BAZ Example for Instant Screen Display
 ISD02/BAZ Screen save and recall
 LISTMOD4/CMD Lists LS-DOS 6.3 memory modules and addresses
 LISTMOD4/SRC Source code for LISTMOD4/CMD
 OPT34/BAS File mover/optimizer

OPT34/DOC	Documentation for OPT34/BAS
PEEKPOKE/ASC	Peek and Poke in BASIC
PEEKPOKE/BAS	Peek and Poke in BASIC
PORTINFO/TXT	Model 3/4 Port information
RAMINFO/TXT	Important RAM addresses
REVSCROL/BAS	Reverse scrolling demo
ROMINFO/TXT	Important ROM addresses
TINYDRIV/DOC	Install Fujitsu 3.5" drives on a 4P
TXP/CMD	Full screen text editor

M4UTL29 Assorted Model 4 Utilities

ARC4V102/CMD	MS-DOS compatible archive utility
ARC4V102/TXT	Documentation for ARV4V102/CMD
CROSSREF/CMD	BASIC cross-reference utility
CROSSREF/TXT	Information file for CROSSREF/CMD
DIR2FILE/CMD	Create a file of disk program names
DIR2FILE/TXT	Documentation for DIR2FILE/CMD
EDITDRAW/CMD	Text and graphic generator
EDITDRAW/DOC	Documentation for EDITDRAW/CMD
FONT/ASM	Source code for FONT/CMD
FONT/CMD	Set Epson printer fonts from the keyboard
KEY/HLP	Help file for SETUP
SETUP/DOC	Documentation for SETUP
SETUP/EDT	Module for SETUP
SETUP/TXT	Module for SETUP

M4UTL30 Various Utility Programs

GEM/CMD	Gemini printer set-up
GEM/DOC	Documentation for GEM/CMD
GEM/SRC	Source code for GEM/CMD
GEM1/CMD	Gemini 10 printer set-up
GEM1/SRC	Source code for GEM1/CMD
GETCOMM/BAS	Pass a command line to BASIC
GETCOMM/DOC	Documentation for GETCOMM/BAS
HGX2HQX/BAS	Convert HCX files to HQX
HD10M3/JCL	Aerocomp hard drive partitioner (LDOS)
HD10M4/JCL	Aerocomp hard drive partitioner (TRSDOS)
INFO/TXT	Information about HD10M3 and HD10M4
ISORT/ABS	Lazywriter program index sort
ISORT/BAS	Lazywriter program index sort
LBOOT/JCL	Aerocomp LDOS hard drive boot
LFSTRIP/BAS	Strip line feeds from ASCII files
LP/CMD	Epson printer set-up
LPRINT/CMD	Epson ASCII printer
NX/CMD	Gemini printer set-up
NX/DOC	Documentation for NX/CMD
NX/SRC	Source code for NX/CMD
PET2ASCII/BAS	Convert Petscii to ASCII format
SCRUBBER/CMD	Disk drive cleaning utility
TABS/ASM	Source code for TABS/FLT
TABS/FLT	Expand video display tabs
TABS/TXT	Documentation for TABS/FLT
TRSBOT/JCL	TRSDOS boot for Aerocomp hard drive
TRSHD/TXT	Information about installing larger hard drive
VIS/CMD	Make non-printable characters visible
VIS/DOC	Documentation for VIS/CMD
WORKLOG/CMD	Store a list of computer functions
WPFLT/DOC	Documentation for WPFLT word processing filter
WPFLT5/ASM	Source code for WPFLT5/FLT
WPFLT5/FLT	Allows embedding of printer codes in text
WPFLT6/ASM	Source code for WPFLT6/FLT
WPFLT6/FLT	Allows embedding of printer control codes
XFRPC2/BAS	Transfer from Model 4 to PC via modem
XFRPC2/DOC	Documentation for XFRPC2/BAS

M4UTL31 Assorted Model 4 Utilities

XEQ Disk Utility Package by Raymond C. Boggs

XEQ/CMD	Create machine language program library file
XEQ/DOC	Information for XEQ program package
XEQ/HLP	Docs for the XEQ program package (use HELP XEQ)
ACCESSB/CMD	Remove passwords on files and disks
MAPB/CMD	Display load map of an executable /CMD file
UNPURGE/CMD	Restore a REMOVED file on disk

Assorted Model 4 Utility Programs

EZLABEL/TXT	Documentation for EZLDMP & EZLEPS
EZLDMP/BAS	Diskette label maker for DMP printers
EZLEPS/BAS	Diskette label maker for Epson printers
FLAGS/CMD	Display Flag table
GREP/CMD	Searches text files for patterns
GREP/TXT	Documentation for GREP/CMD
INTELCNV/BAS	Binary to Intel Hex format
MAKE/TXT	Documentation for MAKEDISK & MAKEFILE
MAKEDISK/CMD	Creates mirror image of a MEMDISK file
MAKEFILE/CMD	Creates mirror image of a MEMDISK file
MORE4/CMD	Review text by definable lines at a time
MORE4/DOC	Documentation for MORE4/CMD
SRCONV4/CMD	Converts Profile and Scripsit files to Allwrite
TASKS/CMD	Display tasks table
UNPROTE/CMD	Saves unprotected files with BASIC,P option
XTEND/CMD	Extends BASIC ROM
XTEND/SRC	Source code for XTEND/CMD
XTEND/TXT	Documentation for XTEND/CMD

M4UTL32 Fonts For Use With DOTWRITER (tm)

BONOST1/PR	Dotwriter font (8 bit)
BOBOST1/PR	Dotwriter font (7 bit)
BONOST3/PR	Dotwriter font (8 bit)
BONOST37/PR	Dotwriter font (7 bit)
BW/PR	Dotwriter font (8 bit)
BW7/PR	Dotwriter font (7 bit)
FONTOC	Printer demo for fonts
FONTS/DOC	Documentation for Dotwriter fonts
HUGE/PR	Dotwriter font (8 bit)
HUGE7/PR	Dotwriter font (7 bit)

Assorted Model 4 Utilities

INSTALL/ASM	Source code for INSTALL
INSTALL/REL	Module for INSTALL
INSTALL/TXT	Documentation for hi/low memory relocation program
INSTALLS/ASM	Source code for INSATLLS/CMD module of INSTALL
INSTALLS/CMD	Module for INSTALL
MULTI/CMD	File manager for the Model 4
MULTI/DOC	Documentation for MULTI/CMD

M4UTL33 Assorted Model 4 Utilities

CAT4/H	Information file for CAT4/CMD
CAT4/C	C source code for CAT4/CMD
CAT4/CMD	Read each file in sequence and output to screen
CAT4/DOC	Documentation for CAT4/CMD
HDEBUG/CMD	De-bugging program
HDEBUG/CNF	Configuration file for HDEBUG/CMD

HDEBUG/TXT	Documentation for HDEBUG/CMD
LU4/CMD	Library file creation utility version 1.5.0
LU4/DOC	Documentation for LU4150/CMD
SAMPLE/OUT	Sample output file for CAT4/CMD

PMAT/CMD	Printer document formatter utility version 2.20
PMAT/DOC	Documentation for PMAT/CMD
PMAT/PAS	Pascal source code for PMAT/CMD
PRINTER/SET	Configuration file for PMAT/CMD

M4UTL34 MDISK5 64K Memdisk Creation Utility

COPY5/JCL	Module for MDISK5
COPY6/JCL	Module for MDISK5
FDR5/CMD	Module for MDISK5
FDR5/DOC	Module for MDISK5
FDR6/CMD	Module for MDISK5
FDR6/DOC	Module for MDISK5
INIT5/JCL	Module for MDISK5
INIT6/JCL	Module for MDISK5
MAKE5/JCL	Module for MDISK5
MAKE6/JCL	Module for MDISK5
MDISK5/CMD	Main program for Memdisk creation utility
MDISK5/DOC	Documentation for MDISK5
MOD4/FIX	Module for MDISK5
MOVE5/CMD	Module for MDISK5
MOVE6/CMD	Module for MDISK5
PRFLT/FIX	Module for MDISK5
RAM5/JCL	Module for MDISK5
RAM6/JCL	Module for MDISK5
README/TXT	Introduction file for MDISK5

Assorted Model 4 Utilities

DIRMAIN/CMD	Directory maintenance program
DOSLOCK/CMD	Add password protection to TRSDOS 6 system disk
DOSLOCK/DOC	Documentation for DOSLOCK/DOC
FAST/CMD	NEWDOS/80 fast clock utility on the Model 4
FAST/DOC	Documentation for FAST/CMD
MARC4/CMD	ARC file create/copy utility version 02.01.00
MARC4/DO	Documentation for MARC4/CMD
PROTECT/CMD	Password protection upon boot-up program
PROTECT/SRC	Source code for PROTECT/CMD
PROTECT/TXT	Information file for PROTECT/CMD
PROTECTT/BAS	Scroll protection program
PROTECTT/DOC	Documentation for PROTECTT/BAS
READ1ST/TXT	Enhancement explanations for MARC4/CMD
RS6XCFG/BAS	TRSDOS 6 configuration utility
SETKEYS/BAS	Assigning up to 80 characters to shift function key
SLOW/CMD	NEWDOS/80 slow clock utility on the Model 4
SRCASM/CMD	Convert Series I EDTASM files to ASCII
SRCASM/DOC	Documentation for SRCASM/CMD
UNIKEY/FLT	Add single key functions to BASIC
UNIKEY/JCL	Installation program for UNIKEY/FLT
UNIKEY/TXT	Documentation for UNIKEY/FLT
HELP/FLT	Set HELP into memory (used by UNIKEY)

M4UTL35 PROSE Profile 4+ Enhancement Program

BASRUN/CMD	Module for PROSE
EFEC/CMD	Module for PROSE
EFECR/CMD	Module for PROSE
EFECR/TXT	Documentation for PROSE utilities
EFER/CMD	Module for PROSE
EFES/CMD	Module for PROSE

Assorted Model 4 Utilities

OVERVUE/CMD	Disassembler/Monitor utility
OVERVUE/TXT	Documentation for OVERVUE/CMD

M4UTL36 Various Utility Packages

FUN27/BAS	27 fun things to do with BASIC
FUN27/DOC	Documentation for FUN27
FUN27/SUB	Subroutines for FUN27
FUN27ASM/TXT	Subroutines for FUN27

Remove CLEAR Key Capability of Allwrite!

CAL/MCR	Module for NOCLEAR/BAS
CAL/TAB	Module for NOCLEAR/BAS
CHOP/MCR	Module for NOCLEAR/BAS
DEF/TAB	Module for NOCLEAR/BAS
NOCLEAR/BAS	Disables CLEAR key in Allwrite!

Utilities for PRO-PDS

ADDPDS4/ASC	ASCII file for ADDPDS4/BAS
ADDPDS4/BAS	Add files to a PDS
ADDPDS4/JCL	Install file for ADDPDS4
README/NOW	Documentation for ADDPDS4 and SPLDS4/BAS
SPLPDS4/ASC	ASCII file for SPLPDS4/BAS
SPLPDS4/BAS	Extract files from a PDS
SPLPDS4/JCL	Install file for SPLPDS4/BAS

Assorted Model 4 Utility Programs

ADDSPACE/BAS	Add spaces around BASIC key words
BILLBRD/BAS	Banner printer
DFIX89/CMD	Fix TRSDOS 6.2 to accept dates through 1989
M380DEMO/BAS	Model 3 mode in 80 column from BASIC
MAKER/BAS	Generate data statements in BASIC
MSPATCH4/BAS	Patch maker program for BASIC
PF/CMD	File multiple print utility
PF/DOC	Documentation for PF/CMD
PLIST/BAS	Program listing utility
POKEDEM1/BAS	PEEK and POKE demo part 1
POKEDEM2/BAS	PEEK and POKE demo part 2
POKEDEMO/TXT	Documentation for POKEDEMO 1 & 2
PRECOMP/BAS	BASIC pre-compiler utility
PROCNTL/CMD	Pro-writer set-up utility
RENUM/BAS	Selective renumbering of BASIC code
SCPROT4/BAS	Scroll protection demo
SDIR4/CMD	Maintain files with descriptions
SDIR4/DOC	Documentation for SDIR4/CMD
SIGPAGE/CMD	Display ASCII files in page format
SPD/CMD	Speed up/down utility
SPDUP/CMD	Speed up utility
SPDWN/CMD	Speed down utility
SVC/BAS	Scroll protection from BASIC

M4UTL37 VIDMAN Video Management Program

DEMO/BAS	Demo program for VIDMAN
DEMO/CMD	Demo program for VIDMAN
DEMO/SRC	Demo program for VIDMAN
DEMO01/VCB	Module for VIDMAN
DEMO01/VCT	Module for VIDMAN
DEMO02/VCB	Module for VIDMAN
DEMO02/VCT	Module for VIDMAN
DEMO03/VCB	Module for VIDMAN
DEMO03/VCT	Module for VIDMAN
DEMO1A/BAS	Module for VIDMAN
LOANS/BAS	Module for VIDMAN
LOANS/VCB	Module for VIDMAN
LOANS/VCT	Module for VIDMAN
VIDESIGN/CMD	Module for VIDMAN

VIDMAN/CMD	Main program for VIDMAN video management program
VIDMAN/DOC	Documentation for VIDMAN

Assorted Model 4 Utility Programs

BREAKPT/ASM	Insert up to 16 breakpoints to EDAS/ProCREATE
DIFF/CMD	Compare two text files and report the difference
DIFF/DOC	Documentation for DIFF/CMD
MOVE/CMD	Copy and remove a disk file
NONRES/CMD	SYSRES removal utility
RAMTEST4/CMD	Check memory of a Model 4 computer
RAMTEST4/DOC	Information file for RAMTEST4/CMD
RESTORE/CMD	File restoration utility
RETYPEM/FLT	In memory line editor
RETYPEM/JCL	Set up file for RETYPEM/FLT

M4UTL38 XARC4 02.01.00 and WORD4 Spelling Checker

XARC4 Release 02.01.00 Un-ARC MS-DOS ARC & PKARC Files

ARCFRMT/DOC	Explanation of file compression
XARC4/CMD	Main program
XARC4/DOC	Documentation for XARC4
XARC4/OV1	Overlay file for XARC4
XARC4/OV2	Overlay file for XARC4
XARC4/OV3	Overlay file for XARC4
XARC4/OV4	Overlay file for XARC4

WORD4 Spelling Checker Program

WORD/CMD	WORD4 spelling checker program
WORD/DOC	Documentation for WORD4/CMD
WORD/TXT	Dictionary file for WORD/CMD

UNPIT4 Macintosh PACKIT File Decoder

READ/ME	Documentation for UNPIT4/CMD
UNPIT4/C	C source code for UNPIT4/CMD
UNPIT4/CMD	Un-Pack Macintosh PACKIT files
UNPIT4/H	Original documentation for PACKIT
UNPIT4/JCL	Source code set-up file for UNPIT4

Assorted Model 4 Utility Programs

CC/CCC	Invoke MC/JCL by typing 'CC filename'
CC2TOBIN/BAS	Convert Color Computer BIN files for Model 4 use
INSXBOOT/JCL	Install MODELB/III on LDOS 5.3 disk
MODELB/III	XLR8 boot assist utility
XBOOT/ASM	Assist program to initialize XLR8 board
XLR8/CMD	XLR8 set program
XLR8ZEUS/FIX	Use XLR8 board with ZEUS

M4UTL39 RAMDRIVE and Assorted Model 4 Utilities

RAMDRIVE Extended Drivers For Alpha Tech Memory Board

COLDRAW/JCL	Set up RAMDRIVE in the first four banks
FDR6AT/ASM	Source code for FDR6AT
FDR6AT/CMD	FDR6 with support for Alpha Tech Memory Board
MOVE6/CMD	Switches RAMDRIVE to system drive
RAMDRIV2/DCT	Module for RAMDRIVE
RAMDRIV3/DCT	Module for RAMDRIVE
RAMDRIV4/DCT	Module for RAMDRIVE
RAMDRIVE/ASM	Source code for RAMDRIVE
RAMDRIVE/DCT	MEMDISK patched for Alpha Tech Memory Board
RAMDRIVE/DOC	Instructions for RAMDRIVE

WARMRAM/JCL	Set RAMDRIVE without erasing data
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Convert Supervisor Call Source Statements to Macros

ADDSVC/CMD	Converts supervisor call source to macros
ADDSVC/DOC	Documentation file for ADDSVC/CMD
SVCEQU/ASM	Macro/equate file for ADDSVC/CMD

Extended Command Interpreter

ECIIFC/CMD	Extended command interpreter program
ECIIFC/DOC	Documentation for ECIIFC/CMD
MODSYS13/CMD	Installs custom changes to ECIIFC/CMD

Assorted Model 4 Utility Programs

CODEVIEW/CMD	Machine Language Utility by Mel Patrick
CODEVIEW/TXT	Instructions for CODEVIEW/CMD
EZEDIT4/DOC	Instructions for EZEDIT4/FLT
EZEDIT4/FLT	Access/edit current or previous command lines
FORTH/CMD	Working version of FigFORTH for the Model 4
FORTH/TXT	Instructions and ordering information for FORTH
SPLITTER/CMD	Split large files into smaller files
SPLITTER/DOC	Instructions for SPLITTER/CMD

M4UTL40 SHELL Version 2.0 and Assorted Utilities

ISSTALL/CMD	Install program for SHELL
README/NOW	Description of SHELL
SEDIT/CMD	Module for SHELL
SHELL/HLP	Help file for SHELL
SHELL20/DOC	Documentation file for SHELL
SHELL20/OVR	Module for SHELL
SHELLCAT/BAS	Interface program for SHELL catalog files
SHELLCMD/V20	Module for SHELL
SHELLHLP/FI	Patch SHELL to execute HELP files
SHELLOA/DER	Module for SHELL
UPDATE/DOC	Description file for SHELL

Multiple Command Processor

INSTALL/JCL	Install program for MULTI
MULTI/ASM	Source code for MULTI
MULTI/CMD	Multiple command processor
MULTI/DOC	Documentation for MULTI

Assorted Model 4 Utility Programs

ARCTECH/TXT	Technical information for ARC
ASCIILST/BAS	Non ASCII characters in reverse video
CHECKER/CMD	Checks integrity of visible files
GETMOD/CMD	Displays Mod flag table
MEMTEST/CMD	Check your memory
MEMTEST/DOC	Documentation for MEMTEST
PAGE/CMD	Page ASCII files by line
PRINT/BAS	Printer set-up for Gemini 15X printer
PURELIB/ASM	Module for PURIFY/CMD
PURIFY/CMD	Removes un-printable characters from files
PURIFY/SRC	Source code for PURIFY/CMD
SPLIT/BAS	Split large file into several small ones

M4UTL41 TRSCLOCK Real Time Clock Hardware Project

NOTE: The files on this disk with the /PIX extension are in MacPaint High Resolution format. They can be VIEWED on the Model 4 with any of the MAC display programs available as long as you have a HIGH RESOLUTION board

installed. For those who don't have the High Resolution board, several MACxx/CMD utilities have been included on this disk so the files can be PRINTED out and used.

ADJUST/BAS	Adjustment module for TRSCLOCK
CHRONOS/CMD	Module for TRSCLOCK
INTERSIL/CMD	Module for TRSCLOCK
TCIRCUIT/PIX	MacPicture of circuit diagram for TRSCLOCK
TCLAYOUT/PIX	MacPicture of layout diagram for TRSCLOCK
TCTOP/PIX	MacPicture diagram for TRSCLOCK
TRSCLOCK/TXT	Instructions for TRSCLOCK
TRSTIME/FIX	Module for TRSCLOCK

MacPaint Picture File Printer

MACDMP/CMD	MacPaint printer for DMP printers
MACEPS/CMD	MacPaint printer for Epson printers
MACMX80/CMD	MacPaint printer for MX80 printers
MACPRO/CMD	MacPaint printer for Prowriter Printers
MACSTAR/CMD	MacPaint printer for Star printers

ZS BASIC Graphics Screen Editor

ZBUILD/CMD	Module for ZS
ZCATCH/CMD	Module for ZS
ZRECOVER/CMD	Module for ZS
ZS/DOC	Docs for ZS BASIC graphics screen editor
ZSCREEN/CMD	Module for ZS
ZSTORE/CMD	Module for ZS

M4UTL42 ASCIIPICT Text Generator, ASYNTASK, ICLE

ASCIIPICT Low Resolution Graphics Program by Guy Omer

ASCII/DAT	Configuration database for ASCIIPICT
ASCII64/CMD	ASCIIPICT for 64 Column Screens
ASCII80/CMD	ASCIIPICT for 80 Column Screens
ASCIIPICT/BAZ	ZBASIC source code for ASCIIPICT
ASCIIPICT/DOC	Documentation file for ASCIIPICT

ASYNTASK Automatic Command Execution Program

ASYNTASK/ASM	Source code for ASYNTASK
ASYNTASK/CMD	Main program for Automatic Command Execution
ASYNTASK/DOC	Documentation file for ASYNTASK
CHKTASK/CMD	Module for ASYNTASK
KILLTASK/CMD	Module for ASYNTASK
SVCTEST/ASM	Source code for SVCTEST/CMD
SVCTEST/CMD	Module for ASYNTASK

ICLE Interactive Command Line Editor

ICLE/CMD	Main program for Interactive Command Line Editor
ICLE/DOC	Documentation for ICLE
ICLECMD/DAT	Data file for ICLE
ICLEINS/CMD	Module for ICLE
ICLEINS/JCL	Module for ICLE

Assorted Model 4 Utility Programs

BIGPRINT/BAS	Banner printer
ECI3/CMD	Extended Command Interpreter program
ECI3/DOC	Documentation for ECI
ECIFLAG/CMD	ECI flag set program
ECIMOD/CMD	Configuration program for ECI
IMAGES	Data file for BIGPRINT/BAS

M4UTL43 Assorted Model 4 Utility Programs

OUTLINER/CMD	Text file headings in expanded or collapsed form
OUTLINER/DOC	Documentation file for OUTLINER
SEDIT/FLT	Online Screen Editor
SEDIT/TXT	Documentation file for SEDIT
SF2/CMD	Text file view program
SF2/DOC	Documentation file for SF2
SSED/CMD	Small stupid stream editor program
SSED/DOC	Documentation for SSED/CMD
SYSRES/CMD	Place system files into memory
SYSRES/DOC	Documentation for SYSRES
SYSRES62/JCL	Set up file for SYSRES
TEXTFIX/CMD	Text file manipulator
TEXTFIX/DOC	Documentation for TEXTFIX
TRSCAT/CMD	Disk catalog program by Mel Patrick
TRSCAT/TXT	Documentation file for TRSCAT
UNDATE/CMD	Reverses disks converted with DATECONV
UNDATE/DOC	Documentation file for UNDATE
UNDATE/SRC	Source Code for UNDATE

M4UTL44 Extend TRSDOS 6.2 to 2000 and Other Utilities

SIX2XTND Version 1.25 Date Extender for TRSDOS 6.2

M4BACKUP/FIX	Module for SIX2XTND
M4BT620/FIX	Module for SIX2XTND
M4BT621/FIX	Module for SIX2XTND
M4DIRPAT/CMD	Module for SIX2XTND
M4DTCONV/CMD	Module for SIX2XTND
M4FORMAT/FIX	Module for SIX2XTND
M4MAKCMD/CMD	Module for SIX2XTND
M4MEMDSK/FIX	Module for SIX2XTND
M4README/NOW	Information file for SIX2XTND
M4S0121/FIX	Module for SIX2XTND
M4S02000/FIX	Module for SIX2XTND
M4S0DATE/FIX	Module for SIX2XTND
M4S2OPEN/FIX	Module for SIX2XTND
M4S3CLOS/FIX	Module for SIX2XTND
M4S6DIR/FIX	Module for SIX2XTND
M4S7121/FIX	Module for SIX2XTND
M4S72000/FIX	Module for SIX2XTND
M4S7ATTR/FIX	Module for SIX2XTND
M4S7DATE/FIX	Module for SIX2XTND
M4S7PURG/FIX	Module for SIX2XTND
SIX22000/JCL	Module for SIX2XTND
SIX2XTB/JCL	Module for SIX2XTND
SIX2XTC/JCL	Module for SIX2XTND
SIX2XTND/DOC	Documentation for SIX2XTND

Assorted Model 4 Utilities

CVTHEX4/BAS	Hex to Binary conversion program
DATAGEN/BAS	Data Line generator program
DISKDIR/BAS	Stores and prints directory
DNAME/CMD	Disk name program
FILECOMP/BAS	Compares two programs and reports differences
FILES/BAS	Extended directory program
LFTAB/CMD	Line feed filter and Tab expander
LRLFIX4/CMD	Modifies logical record length of a file
LU4V106/CMD	Library Utility Program
MAKEOVER/BAS	Expand/compress BASIC files
NOBUG4/BAS	Great text editor
NOLF4/CMD	Removes Line feeds from ASCII files
PRINT/CMD	ASCII file print program
WDBCOMP/CMD	Wittsoft BASIC compiler
WDBDOCS/SS	Documentation for WDBCOMP (SuperScript format)

M4UTL45 BASIC Compiler Program and Assorted Utilities

VIVACE BASIC Compiler Program

VIVACE/CMD Main program for VIVACE
 VIVACE/DOC Documentation for VIVACE
 VIVACE/FIX Module for VIVACE
 VIVACE/LIB Module for VIVACE
 VIVACE/SRC Source code for VIVACE
 VIVPAT/TXT Patches for VIVACE

Assorted Model 4 Utilities

FILESPLT/BAS Splits large files into smaller modules
 MAKECMD/CMD Creates executable /CMD files
 MAKECMD/DOC Documentation for MAKECMD
 OFFSIDE/CCC C source code for OFFSIDE
 OFFSIDE/CMD Prints sideways on Epson printer
 OFFSIDE/DOC Documentation for OFFSIDE
 PRT/CMD Send printer controls to DMP printer
 QUICKOP/CMD Quick hard drive optimizer
 QUICKOP/CTL Module for QUICKOP
 QUICKOP/TXT Documentation for QUICKOP
 SCGEN4/BAS Screen generator
 SCGEN4/CMD Screen generator
 VOICE4/CMD Record voice to disk
 VOICE4/DOC Documentation for VOICE4

M4UTL46 DESIGNE Text Generator and Assorted Utilities

DESIGNE Drawing Program by Mel Patrick

DESIGNE/CMD Low resolution drawing program by Mel Patrick
 DESIGNE/TXT Documentation for DESIGNE
 EXAMPLE/ASM Example file for DESIGNE
 EXAMPLE/BAS Example file for DESIGNE
 EXAMPLE1/ASM Example file for DESIGNE

Optional Patches for LS-DOS 6.3

ATTR63/JCL Corrects ATTRIB command
 LOGO/SYS Optional file for use with LOGO63/JCL
 LOGO63/JCL Change opening banner
 OPTI63/JCL Cosmetic patches to SYS0
 README/DOC Documentation for LS-DOS 6.3 patches
 SYS263/JCL Make all disk passwords the same
 TIME63/JCL Alters TIME prompt

Assorted Model 4 Utility Programs

BANKER/ASM Source code for BANKER
 BANKER3/CMD Bank Memory on a Model 4 under LDOS
 BANKER4/CMD Memory Banking Utility
 BICYCLE/BAS Compute gear ratio for a bicycle
 CALA4/BAS Month at a glance print out for PRO-WHAM
 CALA4/DOC Documentation for CALA4
 CASSETTE/BAS Cassette label printer for EPSON printers
 CMD/BAS Custom Command Maker
 CMD/DOC Documentation file for CMD/BAS
 DDIR/CMD Get directory of DiskDISK files
 DISKSYS/CMD System Disk Optimizer
 DISKSYS/DOC Documentation for DISKSYS
 DUPEFIND/BAS Locate duplicate ASCII strings
 ETIMER/CMD Turns an hourly "chime" on and off
 ETIMER/DOC Documentation for ETIMER
 FILEFOOL/BAS Replace strings in ASCII file
 JACKET/BAS Disk jacket label maker with DISKCAT and EPSON
 NUMBERS/CMD Number conversion program
 TEDPRT/FIX Patched TED to print within a program

TRS31/CMD Model 3 emulator without leaving Model 4 Mode
 TRS31/TXT Documentation for TRS31 by Mel Patrick
 TYPEII/CMD Keyboard to printer typing program
 UNCAP/BAS Converts Upper case text files to lower case
 UNTOKEN/BAS Untokenizes BASIC file

M4UTL47 Assorted Model 4 Utility Programs

ADDLF/CCC "C" source code for ADDLF
 ADDLF/CMD Adds line feeds to ASCII files
 ADDLF/DOC Docs for ADDLF
 FANCY/BAS ASCII file list program
 HDUTIL/CMD Hard disk Park utility
 L63SYS1/FIX Patch to change library commands in LS-DOS 6.3
 QUIKDOS/CMD Shell type program
 QUIKDOS/DOC Documentation for QUIKDOS
 SAMPLE/SCR Module for SUBMERGE
 SETQUIK/CMD Module for QUIKDOS
 SUBMERGE/BAS Module for SUBMERGE
 SUBMERGE/CMD Assembly language subroutines from BASIC
 SUBMERGE/TXT Documentation for SUBMERGE
 T62SYS1/FIX Patch to change library commands in TRSDOS 6.2
 UNFILTER/CMD Remove device from chain of filters
 UNFILTER/DOC Documentation for UNFILTER/CMD
 UNSET/CMD High memory module remover
 UNSET/DOC Documentation for UNSET
 VIDCTL/ASM Video control tracking program

M4UTL48 WRITER-80 Word Processor and Assorted Utilities

README/NOW Manual printing instructions for WRITER
 WRITER/CMD WRITER-80 Word Processing Program
 WRITER/DOC Documentation for WRITER-80
 WRITER/HELP On line help file for WRITER-80
 ANALYZER/CMD Performance ratings of hard or floppy drives
 ANALYZER/TXT Documentation for ANALYZER
 DISKTOOL/CMD File move/relocate utility
 DISKTOOL/TXT Documentation for DISKTOOL
 EDITOR/BAS Simple text file editor
 EQUATE62/EQU SVC's for the Model 4
 EQUATE62/FIX Fixes for EQUATE62
 FIND/MAC String find macro file
 INDEX4/BAS Disk Catalog program
 INDEX4/DOC Documentation for INDEX4
 INDEX4/JCL Start-up file for INDEX4
 LESDIR/CMD Put directory in order for use with LeScript
 TAG/CMD "Tag" files for mass copy or delete
 TAG/DOC Documentation for TAG

M4UTL49 Assorted Model 4 Utilities

CLK3/ASM Source code for CLK3/CMD
 CLK3/CMD Smartwatch driver for Model 4 (in 3 mode)
 CLK4/ASM Source code for CLK4/CMD
 CLK4/CMD Smartwatch driver for Model 4
 CLOCK/DOC Install a Smartwatch in the Model 4
 DISKLIST/CMD Catalog disks with descriptions
 DISKLIST/DOC Documentation for DISKLIST
 SMART/ASM Source code for Smartwatch drivers
 SMART/DOC Documentation for Smartwatch drivers
 SMART3/CMD Smartwatch driver for LDOS
 SMART4/CMD Smartwatch driver for TRSDOS 6.2

Assorted PRO-WHAM Application Utilities

DM/APP	Single Sided Double Density disk mapper
DM/DOC	Documentation for DM/APP
DSKMAP/APP	Disk map program
DSKMAP/DOC	Documentation for DSKMAP/APP
LIST/APP	ASCII file listing utility
LIST/DOC	Documentation for LIST/APP
MXDUMP/APP	MX-80 screen dump program
OKIDATA/APP	Okidata screen dump program
OLYMPIA/APP	Olympia screen dump program
PRCTRL/APP	Printer set up utility
PRCTRL/DAT	Data file for PRCTRL/APP
PRCTRL/TXT	Documentation for PRCTRL/APP
SVC/APP	SVC utility application
SVC/DAT	Data file for SVC/APP
SVC/DOC	Documentation for SVC/APP

M4UTL50 FORTRAN Enhancement Utilities

BMATH/ASM	Source Code for BMATH
BMATH/REL	Logical Mathematical Functions
C/JCL	Link F80 Fortran and M80 Assembler files
EXEC1/ASM	Source Code for EXEC1
EXEC1/REL	Primary executive routines
EXEC1A/ASM	Source Code for EXEC1A
EXEC1A/REL	Primary executive routines
EXEC2/ASM	Source Code for EXEC2
EXEC2/REL	Secondary executive routines
EXEC3/ASM	Source Code for EXEC3
EXEC3/REL	Screen control codes
FKEYS/ASM	Source code for FKEYS
FKEYS/REL	Reassign function keys
FMP/ASM	Source Code for FMP
FMP/REL	Various file manipulation utilities
FMPDEMO/FTN	Demo for FMP
FORTUTIL/DOC	Documentation for the FORTRAN UTILITY package
GETST/ASM	Source Code for GETST
GETST/REL	Collection of 3 string routines
INPUT/ASM	Source Code for INPUT
INPUT/REL	Returns controlled string & length from keyboard
LODEMO/CMD	Module for FORTUTIL
LODEMO/FTN	FORTTRAN Source Code for LODEMO
LUNTB/ASM	Source Code for LUNTB
LUNTB/REL	Companion file to MGIO
MGIO/ASM	Source Code for MGIO
MGIO/REL	Insures L80 linker relocates formatter override
MGLIB/FTN	Source Code for MGLIB
MGLIB/REL	Collection of utility string routines
MUSIC/ASM	Source Code for MUSIC
MUSIC/REL	Music data routines
PLDEMO/CMD	Plotter demo program
PLDEMO/FTN	FORTTRAN Source Code for PLDEMO
PLOTTER/FTN	FORTTRAN Source Code for PLOTTER
PLOTTER/REL	Interface Sweet-P-100/Comscribe-I plotter
PSE/ASM	Source Code for PSE
PSE/REL	Program halt routine
README/TOO	Additional documentation for FORTUTIL
REQUEST/ASM	Source Code for REQUEST
REQUEST/REL	Instruct L80 linker to search library

M4UTL51 UNSIT4, SMTWATCH, PLOTTER and Other Utilities

Plotter Printing Routines in BASIC

CIRCLE/PLO	Plotter routine
FRACT/PLO	Plotter routine
PROG1B/PLO	Plotter routine

PROG1C/PLO	Plotter routine
PROG2/PLO	Plotter routine
PROG4/PLO	Plotter routine
PROG5/PLO	Plotter routine
PROG9/PLO	Plotter routine
PROGTRIG/PLO	Plotter routine
TEST/PLO	Plotter test program
TRIDSIN/PLO	Plotter routine

MACRO Macro Key Utility by Mel Patrick

MACRO/ASM	Source code for MACRO/CMD
MACRO/CMD	Macro key high memory placement program
MACRO/DOC	Information file for MACRO/CMD
UNMACRO/ASM	Source code for UNMACRO/CMD
UNMACRO/CMD	Macro key driver removal program

UNSIT4 Macintosh STUFFIT File Extractor by David Huelsmann

UNSIT4/CMD	Macintosh STUFFIT file extractor
UNSIT4/DOC	Instructions for UNSIT4
UNSLITCPY/OVR	Overlay for UNSIT4
UNSLITCRT/OVR	Overlay for UNSIT4
UNSLITHDR/OVR	Overlay for UNSIT4
UNSLITHLP/OVR	Overlay for UNSIT4
UNSLITLST/OVR	Overlay for UNSIT4
UNSLITLZW/OVR	Overlay for UNSIT4
UNSLITRLE/OVR	Overlay for UNSIT4
UNSLITUSQ/OVR	Overlay for UNSIT4

Assorted Model 4 Utilities

PMGE/CMD	Poor Man's Graphic Editor
PMGE/DOC	Documentation for PMGE
TLOAD/CMD	Loads file from tape and dumps to disk
TLOAD/TXT	Documentation for TLOAD/CMD
GO/CMD	Module for use with TLOADED files
TIMESHAR/CMD	Run two programs at same time under NEWDOS/80
TIMESHAR/DOC	Mini documentation for TIMESHAR

M4UTL52 File Encryption & Assorted Utilities

TREECRYPT File Encryption Program

DEC7/CRY	Data file for TREECRYPT
ONEMANS	Data file for TREECRYPT
ONEUP	Data file for TREECRYPT
STRONG	Data file for TREECRYPT
TREECRYPT/BAS	File encryption program
WISESUBJ	Data file for TREECRYPT

Assorted Utility Programs

EXTR/BAS	Extract portions of files
FRACT/BAS	Accept fractions and decimal numbers as strings
KEYCODE/BAS	Display ASCII values of your keystrokes
LSFEDI/FIX	Patch LSFEDII of LS-DOS
MAKMENU4/BAS	Menu generator program
SETUP4/BAS	TRSDOS 6.2 set-up utility
ZCAT/CMD	Disk catalog program
ZCAT/DOC	Documentation for ZCAT/CMD

M4UTL53 Assorted TRSDOS 6.2 Utilities

BACKUP4/CMD	Backup SS/40 disk with auto FORMAT
COPY4/CMD	Mass file copy utility
DOCS/CMD	Documentation file for utility package

FILES4/CMD ATTRIB any Non-System file Visible or Invisible
 FORMAT4/CMD SS/40 disk format utility
 MASTRKEY/CMD Password stripping utility
 REMOV4/CMD Removes all visible files
 UTILMENU/CMD Main menu for utility package

Model 4 Disassembler Utility Package

ASMLABEL/BAS Search and replace function utility
 COMHACK/BAS Convert CP/M COM files to CMD for disassembly
 CPM/LBL Module for COMHACK/BAS
 DISASM4/DOC Documentation for this disassembly package
 DISASSEM/BAS CMD file disassembler

Scripsit Driver for Gemini 10 X Printer

G10X/ASM Source code for Gemini Scripsit driver
 G10X/CTL Gemini Scripsit driver
 GEMINI/DOC Documentation for Gemini Scripsit driver
 GEMINI/TXT Data file for Gemini Scripsit driver

Model 4 Misc. BASIC/Machine Language Manipulation Programs

INPUT4/BAS Demo program for INPUT4/CMD
 INPUT4/CMD String input to BASIC routine
 INPUT4/SRC Source code for INPUT4/CMD
 MAXBAG/BAS Demo program for MAXBAG/CMD
 MAXBAG/CMD Upper/lower case, Scroll, and printer status
 MAXBAG/SRC Source code for MAXBAG/CMD
 MOD4MISC/DOC Documentation file for the above utilities
 MOD4MISC/INF Information file for MOD4MISC package

Assorted Disk Utilities

FD55GFV/TXT How to use high density drives as Double 80's
 MOUSE/CMD Software based Mouse driver for LS-DOS 6.3
 MOUSE/DOC Documentation for MOUSE/CMD
 ND2TRS6/CMD Copy NEWDOS/80 files to TRSDOS 6.2 directly
 ND2TRS6/SRC Source code for ND2TRS6/CMD
 PURGEDUP/CMD Remove duplicate files on a Hard drive
 PURGEDUP/TXT Documentation for PURGEDUP/CMD

M4UTL54 Profile 4+ Utilities and Assorted Programs

Profile 4+ file Utility Program

PRO4U/BAS Main menu program for Profile 4+ utilities
 PRO4UTIL/DOC Documentation for Profile 4+ utility package
 RENAME/BAS Individual or mass file renaming utility
 REPL/BAS Mass or selective file replacement utility
 SUBFIL/BAS Archiving and empty file removal utility
 XFER/BAS Transfer data to and from selected fields

Memory Disk Drive Installation Package

COURCLK4/CMD Smart clock utility
 FDR6/CMD Module for MEMDISK4

MEMBACK/JCL Install system files to MEMDISK
 MEMDISK4/DOC Instructions for MEMDISK4 package
 MOVE6/CMD Module for MEMDISK4
 RAMDISK/CIM Module for MEMDISK4

A Collection of File Remove/Unremove Programs

KILL/CMD Use KILL command instead of REMOVE
 KILLMOVE/DO Documentation for KILL/CMD and MOVE/CMD
 MOVE/CMD Copies a file and removes all trace of it
 UNKILL/CMD Unkill files under LDOS
 UNKILL/DOC Documentation for UNKILL/CMD
 UNREMOVE/CMD Restore removed files under TRSDOS 6.2
 UNREMOVE/DOC Documentation for UNREMOVE/CMD

Assorted Model 4 Utility Programs

NAMEIT/ASM Source code for NAMEIT/CMD
 NAMEIT/CMD Disk renaming utility
 NAMEIT/DOC Documentation for NAMEIT/CMD
 NOCLS/FIX Patch to remove CLS SCV upon entry to BASIC
 PASSFIND/CMD Password find program
 RENAME/BAS Profile rename utility
 SKETCH4/BAS Low Res graphic drawing program
 SKETCH4/DOC Documentation for SKETCH4/BAS
 SKETCH4/HLP Help file for SKETCH4/BAS
 SKETCH4/OBJ Machine language Object file
 Z80INST/DOC Table of Z-80 instructions

M4UTL55 Bowling League Secretary Programs

M4UTL56 Electronic CN80 Order Blank

MD4UTL57 Screen Editor by Donald W. Ady

M4UTL58 David Gobens MODSCRIT Latest Version

M4UTL59 Profile Plus Utility Programs

This disk contains programs to manipulate your Profile 4 Plus data files.

M4UTL60 SHAREWARE Programs & DE-ARC Programs

This disk contains several SHAREWARE & DE-ARC Programs for Models 1,3,4

ARC2CMD/CMD Create your own File Extraction Program
 ARCL31/CMD File Extraction Program
 ARCL4/CMD File Extraction Program
 DEARC/CMD File Extraction Program
 DEARC/DOC Documentation for De-arc programs
 DEARCV1/CMD File Extraction Program
 EPSON4/CMD Epson printer set-up program.
 EPSON4/SRC Assembly Source Code for EPSON4
 MUSIC/BAS Basic Music generating program

M4UTL61 Model 4 Utilities by David Goben

UTILITY4/CMD Utility program command file
 UTILITY4/DOC Documentation file for Utility 4 program

MODEL 4 BUSINESS PROGRAMS

M4BUS01 Miscellaneous Business Programs

ACRS/BAS	Accelerated cost recovery depreciation
AMORLOAN/BAS	Calculate missing factor of amortized loan
AMORT/BAS	Calculate schedules for loan or lease
BALANCE/BAS	Calculate the remaining balance on a loan
BONDS/BAS	Calculate accrued interest on bonds
BUDGET/BAS	Recursive budgeting model
COMPINT/BAS	Continuous interest compounding
CRITPATH/BAS	Critical path method for activities
DCFORM/BAS	Debit-credit work form
DEDUCT/BAS	Tax deduction filer
DEPREC/BAS	Depreciation for capital expenditure
FINANCE/BAS	20 financial programs
FUTVALUE/BAS	Figure future value of an investment
GROWTH1/BAS	Calculates compound growth of principal
INCOMEAV/BAS	Income averaging for taxable year
INT78/BAS	Rule of 78's interest calculation on loan
INVEN/BAS	In-memory inventory system
LEASEBUY/BAS	Lease/buy decision maker
MONEYMKT/BAS	Compute balances in savings accounts
NETPRVAL/BAS	Calculate net present value of investment
NOBUG4/BAS	Message generator
PAYBACK/BAS	Loan payback calculator
PERT/BAS	Program evaluation and review technique
PVTAXDED/BAS	Calculate present interest tax deduction
SAVINGS/BAS	Calculate present/future values of savings
SAVINGS2/BAS	Interest, payments, and value of savings
SAVINGS3/BAS	Quick savings account reconciler
TASKLIST/BA	Daily phone call and "do" list form
TBILL/BAS	Calculate current value of a treasury bill
WORKFILE/BAS	Formatted record for general ledger input
WORKFILE/DAT	Data file for WORKFILE/DAT

M4BUS02 Word Processing and Text Editing Programs

ASCPrint/BAS	Display and/or print any ASCII/text file
EASYWORD/BAS	Poor man's word processor routine
ED/BAS	TRSDOS 6 version of the Unix "ED" line
ED/DOC	Documentation for ED/BAS
EDIPAGE/BAS	Page list program that formats file listings
EDIT62/CMD	Text editor
ET4/BAS	ASCII text file editor
KPLUS4/BAS	KSM and KSMPLUS editor
KSMEDIT/BAS	Create or edit Key Stroke Multiple files
LINEDIT4/BAS	Word processor/line editor
MAIL/BAS	Create form letters and mailing labels
MAIL/TXT	Sample file for MAIL/BAS
MEMO/BAS	Simple memo writer
PASCI/CMD	Remove unprintable characters from text
TEXEDIT4/BAS	ASCII text editor
TEXTSCAN/BAS	Scan ASCII/text files for specified strings
TXP/CMD	Text processor
TYPER4/CMD	Turns computer and printer into a typewriter
TYPER4/SRC	Source code for TYPER4/CMD
UTSCAN/BAS	Scans text files for specified strings
WORDMERG/BAS	Word processor and mail merge program
WSASCII/BAS	Convert WordStar files to ASCII format
WSCRIPT/BAS	Poor Richard's scripting program
WSDOS/BAS	Convert ASCII file to WordStar format
XUP/BAS	Print columns of text side by side

M4BUS03 DFile Database Manager (Part 1 of 2 Parts)

DFile Database Manager (See M4BUS04 for Additional Files)

DF1/CTL	DFile: Group association file
DF2/CTL	DFile: State postal code file
DFILE/CMD	DFile: Identification file and main menu
DFILE/DOC	DFile: Documentation for DFile

FORMSCR/CMD	DFile: Format screen
GROUPS/CMD	DFile: Create new group association file
READ/CM	DFile: Read files, print records & labels
SEARCH/CMD	DFile: Search files and create new files
SORT/CMD	DFile: Sort up to 340 records

M4BUS04 DFile (Part 2 of 2 Parts), Creator/Reporter

Dfile Database Manager (See M4BUS03 for Additional Files)

EDITOR/CM	DFile: Creates & edits data files
FILEFIX4/BAS	DFile: Repairs random access files
ML2DFILE/BAS	DFile: Converts MAILIST to DFile format

Creator/Reporter

C451/LIB	Library file called by CREATOR/BAS
C451MIN/LIB	Library file called by CREATOR/BAS
CREATOR/BAS	BASIC program generator
CSORT/BAS	Sort for use with DOSPLUS IV or MSS BASIC
CXFER/BAS	Transfer data from an original CREATOR file
FSORT/BAS	Machine language Shell-Mentzer sort
MENU	Main menu, from which other modules are called
NSORT/BAS	Shell-Mentzer sort
R451/LIB	Library file used by REPORTOR/BAS
README/CR	Program descriptions and brief introduction
REKEY/BAS	Create or re-create a key file
REPORTOR/BAS	Report program generator
STARTUP/JCL	File to start-up the Creator/Reporter

Assorted Model 4 Business Programs

INFO/BAS	All-purpose information storage and retrieval
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M4BUS05 VisiCalc Templates and Utility

BRKEVEN/VC	Break even analysis for VisiCalc
COSINES/VC	Table of cosines for VisiCalc
GRAPH/VC	Graph final test yield with VisiCalc
HOMEBDGT/VC	Keep track of the home budget with VisiCalc
OPT123/VC	Part of OPTMAR: VisiCalc worksheet
OPTCASH/VC	Part of OPTMAR: VisiCalc worksheet
OPTMAR/DOC	Return on investment from covered option
OPTMAR/GIN	Part of OPTMAR: VisiCalc worksheet
OPTTEST/VC	Part of OPTMAR: VisiCalc worksheet
PRBIWKLY/VC	Bi-weekly payroll with VisiCalc
PRTSETUP/VC	Printer set-up commands for VisiCalc
PRWKLY/VC	Weekly payroll with VisiCalc
SORTDIF/BAS	Sort /DIF files by row or column
VBREAK/VC	Break even analysis with VisiCalc
VCHKBK1/VC	Put your checkbook register on VisiCalc
VSPREAD/VC	Income statement for growth planning
VSPREAD1/VC	Income statement with VisiCalc

M4BUS06 Personal Computer Project Management

CPABAR/BAS	PCPM/BAS -- Produce bar charts
CPACFA/BAS	PCPM/BAS -- Perform cash flow analysis
CPACORC/BAS	PCPM/BAS -- Change all node numbers
CPACOS/BAS	PCPM/BAS -- Generate current cost report
CPACPM/BAS	PCPM/BAS -- Perform critical path analysis
CPACUI/BAS	PCPM/BAS -- Enter/Change subcontractor file
CPADAYS/BAS	PCPM/BAS -- Convert working to project days
CPAHOLY/BAS	PCPM/BAS -- Create/Change holidays

CPAINFO/BAS	PCPM/BAS -- Information about system
CPAMENU/BAS	PCPM/BAS -- Calling menu
CPANODE/BAS	PCPM/BAS -- Check node numbers
CPAPRES/BAS	PCPM/BAS -- Get precedence/ sucedence display
CPASBC/BAS	PCPM/BAS -- Enter/Change input file
CPASORT/BAS	PCPM/BAS -- Sort output
CPASUBS/BAS	PCPM/BAS -- Extract output by subcontractor
CPAUPD/BAS	PCPM/BAS -- Consolidate update to input files
LLP	Sample file PCPM/BAS -- Data file
LLP/BAR	Sample file PCPM/BAS -- Gantt chart
LLP/CPM	Sample file PCPM/BAS -- Main input file
LLP/DOC	Sample file PCPM/BAS -- Documentation
LLP/HOL	Sample file PCPM/BAS -- Holidays
LLP/LGS	Sample file PCPM/BAS -- Data of sorts
LLP/NDS	Sample file PCPM/BAS -- Data file
LLP/OUT	Sample file PCPM/BAS -- Output report
LLP/SBC	Sample file PCPM/BAS -- Subcontractor
LLP/UPD	Sample file PCPM/BAS -- Updated input data file
PCPM/BAS	Personal Computer Project Management
PCPM/DOC	Documentation for PCPM/BAS
PCPM/JCL	Start-up file for PCPM/BAS

M4BUS07 Business and Financial Programs

AMRTMENU/BAS	Menu module for amortization program
AMRTPRTR/BAS	Direct amortization schedule to printer
AMRTSCRN/BAS	Direct amortization schedule to screen
BOOKS/BAS	Bookkeeping system
BOOKS/DOC	Brief description of functions of BOOKS/BAS
BUSCHECK/BAS	Quick business check reconciler
BUSPGM/BAS	Ten business/financial programs
CHECK/BAS	Checkbook accounting system
CHEKFORM/BAS	Check ledger & statement reconciliation
FINANCE/BAS	Finance programs for loans compounding
FINPAK/BAS	Performs twenty financial calculations
FINPGM/BAS	Ten-function financial program
KALK/BAS	Compound interest calculation program
PAYMENT/BAS	Monthly payments to fully amortize a loan
PROJMGR/BAS	Projects manager
REALEST/BAS	Real estate appreciation based on 1980 dollar
REALPGM/BAS	Eight-function real estate calculations

M4BUS08 Statistics Package, Miscellaneous Math and Statistics Programs

Statistics Package

S1/BAS	Part of STAT/BAS -- Permutations & combinations
S2/BAS	Part of STAT/BAS -- Mann-Whitney U test
S3/BAS	Part of STAT/BAS -- Geometric mean
S4/BAS	Part of STAT/BAS -- Binomial distribution
S5/BAS	Part of STAT/BAS -- Poisson distribution
S6/BAS	Part of STAT/BAS -- Normal distribution
S7/BAS	Part of STAT/BAS -- Chi-square distribution
S8/BAS	Part of STAT/BAS -- Chi-square test
S9/BAS	Part of STAT/BAS -- Student's T-distribution
S10/BAS	Part of STAT/BAS -- Student's T-test
S11/BAS	Part of STAT/BAS -- F-distribution
S12/BAS	Part of STAT/BAS -- Linear correlation coeff.
S13/BAS	Part of STAT/BAS -- Multiple linear regression

S14/BAS	Part of STAT/BAS -- Linear regression
S15/BAS	Part of STAT/BAS -- Nth order regression
S16/BAS	Part of STAT/BAS -- Geometric regression
STAT/BAS	Package of sixteen statistical programs

Miscellaneous Math and Statistics Programs

ANYBASE/BAS	Converts number from any base to any base
CALULATE/BAS	Simple calculator
COMPARE4/BAS	Compares two numbers and prints higher
CUBIC4/BAS	Finds roots of cubic equations
CURVFIT2/BAS	Performs least square curve fit for polynomial
GRCIRDIS/BAS	Computes greater circle distance between points
LINREGRS/BAS	Linear regression calculations
MATH/BAS	Miscellaneous math functions
MINIMATH/BAS	Squares, cubes, area of circle, and radians
MODULO/BAS	Modulo arithmetic demonstration
MULTREG/BAS	Linear multiple regression, with statistics
MULTREG/DOC	Documentation for MULTREG/BAS
NONLIN/BAS	Nonlinear least squares analysis
NONLIN/REM	REMark statements for NONLIN/BAS
NORMALZ/BAS	Compute area from mean to 'Z' in normal dist.
NUMVERT/BAS	Convert to/from decimal, hex, octal, binary
NUMCONV/BAS	Numeric base conversion program
NUMWORD/BAS	Outputs English words from Arabic numbers
PERCENT/BAS	Calculate percent difference every way possible
STATPGM/BAS	Seven-function data analysis program

M4BUS09 Business and Financial Programs

AD/COST	Advertising cost versus return
AP/BAS	Accounts payable
AR/BAS	Accounts receivable
BUSI/BAS	Miscellaneous business programs
COMPOUND/BAS	Effects of compounded interest increases
CUSTRECS/BAS	Record for customer, service, date due
CUSTRECS/JCL	Start-up /JCL for CUSTRECS/BAS
DMCOST/BAS	Direct-mail advertising cost/profit analysis
ECLEDGER/BAS	Eight-column ledger
EXCHANGE/BAS	Currency exchange rates
EXPANDIN/BAS	Expanding an existing business
FCDESIGN/BAS	Five-Column Ledger: Design format
FCCENTER/BAS	Five-Column Ledger: Enter/review data
FCMENU/BAS	Five-Column Ledger: Main menu
FCMENU/JCL	Five-Column Ledger: Start-up /JCL file
HOLD/DAT	Data file for IRA/BAS
INFLATIN/BAS	Effects of inflation and interest rates
INVANAL/BAS	Investment analysis
IRA/BAS	IRA/SPDA calculator for agencies
IRA/DAT	Data file for IRA/BAS
IRAPRINT/BAS	Printing program for IRA/BAS
JOBEST/BAS	Job estimations
LIMCOMP/BAS	Loan and investment comparison
LMANAL/BAS	Loan and mortgage analysis
LOAN3/BAS	Seven-function loan calculator
MARKUP/BAS	Determining markup of a product
MISSFACT/BAS	Missing factor loan analysis
MORTCOST/BAS	Sophisticated mortgage calculations
MORTCOST/DOC	Documentation for MORTCOST/BAS

M4BUS10 Address Book, Bowling Secretary, Filedex and Personal Name and Address Manager

ABENTER/BAS	Address Book: Enter new data
ABGET/BAS	Address Book: Retrieve data

ABLABEL/BAS Address Book: Print labels and envelopes
 ABLIST/BAS Address Book: Print list
 ABMENU/BAS Address Book: Main menu

Bowling League Secretary

BOWLCHNG/BAS Update bowler and team header records
 BOWLCREA/BAS Initiate master files
 BOWLDETL/BAS Print bowler and team detail records
 BOWLFINL/BAS Print final standings and averages
 BOWLING/DOC Documentation application program
 BOWLMENU/BAS Bowling League Secretary main menu
 BOWLPRNT/BAS Print bowler and team headers
 BOWLRCAP/BAS Print summary sheet
 BOWLRECD/BAS Display record sheets
 BOWLRECP/BAS Print record sheets
 BOWLSCHD/BAS Create master schedule file
 BOWLSCOR/BAS Enter scores
 BOWLSORT/BAS Sort and print in alphabetic sequence

Filedex Database

FILEDEX/CMD Creates file of names in disk directory
 XTENSI/CMD Part of FILEDEX: Change file extensions

Personal Name and Address Data Manager

PERSONAL/BAS Personal name and address data file manager
 PERSONAL/DAT Sample data file for PERSONAL/BAS

M4BUS11 Business and Financial Programs

ADDRPRIN/BAS Address printing
 AIRCFT1/BAS Aircraft Justification: Travel requirements
 AIRCFT2/BAS Aircraft Justification: Benefits
 AIRCFT3/BAS Aircraft Justification: Cost of operations
 AIRMENU/BAS Aircraft Justification: Main menu
 AUTOADD/BAS Auto Dealer: Add cars to inventory
 AUTODISP/BAS Auto Dealer: Display number of cars on hand
 AUTOLST1/BAS Auto Dealer: List cars by make
 AUTOLST2/BAS Auto Dealer: List cars by year of manufacture
 AUTOLST3/BAS Auto Dealer: List entire inventory of cars
 AUTOMENU/BAS Auto Dealer: Main menu
 AUTOMENU/JCL Auto Dealer: Start-up /JCL file
 AUTORES1/BAS Auto Dealer: Compute minimum resale price
 AUTOSOLD/BAS Auto Dealer: Record car sales
 BARCHART/BAS Prepare simple bar charts
 BAROPER/BAS Bar/tavern operation
 CAINSTAL/BAS NOW/SUPERNOW Checking Account: Installation
 CAIO/BA NOW/SUPERNOW Checking Account: Input/output
 CAMENU/BAS NOW/SUPERNOW Checking Account: Main menu
 CLIRECS/BAS Maintaining client records
 DAILYLOG/BAS Daily record log
 INCRECS/BAS Income records for home use
 INVPRNT/BAS Invoice printing
 MOTEL/BAS Motel/hotel operation
 OILEXPL/BAS Profit/loss from investment in oil exploration
 PATINFO/BAS Maintaining patient information
 PAYREC/BAS Payout records for home and business use
 PAYREC/JCL Start-up /JCL file for PAYREC/BAS
 PERBUDGT/BAS Personal/professional budget
 PERCENT/BAS Determines percentages
 PRODDEV/BAS Product development cost and return projection
 PRODINV/BAS Product inventory
 PRODUCT/BAS Productivity versus remuneration of employees

PROFLOSS/BAS Profit and loss projections
 PUBCOST1/BAS Cost of publishing promotional materials
 PUBCOST2/BAS Cost of publishing in-house periodicals
 REENTER/BAS Real Estate: Enter available properties
 REGET/BAS Real Estate: Retrieve available properties
 REMENU/BAS Real Estate: Main menu
 REMENU/JCL Real Estate: Start-up /JCL file
 REPROSP1/BA Real Estate: Enter prospect's requirements
 REPROSP2/BAS Real Estate: Retrieve prospects
 SLDEPREC/BAS Straight-line depreciation
 STAYING/BAS Staying in business
 TRAVEL/BAS Comparison of various modes of travel
 WHOLSALE/BAS Comparison of wholesale/retail pricing

M4BUS12 Calendar and Time Programs

CALEND/BAS Screen/printer output of calendar for any year
 CALENDAR/BAS Prepare monthly calendar on screen
 CALENDAR/CMD Produce month-by-month or full-year calendars
 CALENDER/BAS Print calendar for any year after 1582
 CALNDR1/BAS Print monthly calendar on the screen
 CALNDR2/BAS Print monthly calendar on line printer
 CALNDR3/BAS Print variant monthly calendar on line printer
 CLOCKMOD/BAS Day of week/date roller for digital clock
 COMPDAYS/BAS Important dates in the computer era
 DATES/BAS Find occurrence of day in range of dates
 DAYOFWK/BAS Calculates the day of the week
 DAYWEEK/BAS Determines the day of the week
 DAYS/BAS Calculates number of days between two dates
 EASTER/BAS Calculate the date Easter falls in any year
 ELAPSED/BAS Elapsed time between dates
 FUTRDATE/BAS Determines date xx days, months, years from now
 FUTRDATE/DOC Documentation for FUTRDATE/BAS
 JULIAN/BAS Calculates Gregorian/Julian/ordinal dates
 LONGZONE/BAS Determine local and universal time
 PAKDATE/BAS Compress six-character date
 PERCALE4/BAS Perpetual calendar for screen and/or printer
 PERPCAL/BAS Days between days, days of week, monthly calendar
 PERPCAL2/BAS Perpetual calendar for screen or printer
 SUNRISE/BAS Calculates sunrise and sunset times
 TIME4/BAS Full screen display of current time
 TIMEZON1/BAS Convert local time to other U. S. time zones
 TIMEZON2/BAS Convert local time to worldwide time zones
 WEEKDAY/BAS Find days of interest for the week
 ZELLER/BAS Determine day of week using Zeller's congruence

M4BUS13 Business and Financial Programs

BALANCE/BAS Remaining balance on loans
 FIN20/BAS Financial calculations package
 FINANCER/BAS Financial calculator
 INVCTRL/BAS Inventory control system
 MONEY4/BAS Financial calculations program
 NOBUG17/BAS NoBug Message Center (Version 1.7)
 NOBUG17/DOC Documentation for NOBUG17/BAS
 ORDER/BAS Generate customized order forms
 RESTOPER/BAS Restaurant operation
 RESTRESV/BAS Restaurant reservations
 SALESTAX/BAS Sales tax tables
 SCHEDC/BAS Completing the Schedule C income tax form

M4BUS14 Home Financial Package, Misc. Programs

Home Financial Package (for 128K system)

BILLS	Part of FINANCE (128K Version)
FIN1/JCL	Part of FINANCE (128K Version)
FINANCE	Home Finance package for 128K system
FINANCE/BCK	Part of FINANCE (128K Version)
FINANCE/DOC	Part of FINANCE (128K Version)
FINANCE/JCL	Part of FINANCE (128K Version)
FINANCE/LOG	Part of FINANCE (128K Version)
FINANCE/REP	Part of FINANCE (128K Version)
INVENT	Part of FINANCE (128K Version)
UTILITY	Part of FINANCE (128K Version)
UTILITY/DOC	Part of FINANCE (128K Version)

Miscellaneous Home Application Programs

DECDIE/BAS	Help in making those important decisions
FAMILY/BAS	Genealogy program
MEDEXP/BAS	Year-end medical expenses summary
MEDICAL/BAS	Medical expenses for a specified year
MORTGAGE/BAS	Present/future value and amortization analysis
PIZZA/BAS	Tips and recipes for making pizza
PIZZA/FIL	Data file for PIZZA/BAS
RECIPE/BAS	Adjusts recipe for number of servings desired

M4BUS15 Calendar Programs

CALEND	Calendar 1800-2050: Look-up table for calendars
CALEND1	Calendar 1800-2050: 1 of 14 mergeable calendars
CALEND2	Calendar 1800-2050: 2 of 14 mergeable calendars
CALEND3	Calendar 1800-2050: 3 of 14 mergeable calendars
CALEND4	Calendar 1800-2050: 4 of 14 mergeable calendars
CALEND5	Calendar 1800-2050: 5 of 14 mergeable calendars
CALEND6	Calendar 1800-2050: 6 of 14 mergeable calendars
CALEND7	Calendar 1800-2050: 7 of 14 mergeable calendars
CALEND8	Calendar 1800-2050: 8 of 14 mergeable calendars
CALEND9	Calendar 1800-2050: 9 of 14 mergeable calendars
CALEND10	Calendar 1800-2050: 10 of 14 mergeable calendars
CALEND11	Calendar 1800-2050: 11 of 14 mergeable calendars
CALEND12	Calendar 1800-2050: 12 of 14 mergeable calendars
CALEND13	Calendar 1800-2050: 13 of 14 mergeable calendars
CALEND14	Calendar 1800-2050: 14 of 14 mergeable calendars
CALENDDET/BAS	Calendar 1800-2050: Determine which calendar
CALENDAR/BAS	Generate on-screen calendars

M4BUS16 Word Processing and Text Editing Programs

AUTHOR/BAS	Author/Word Processing program
AUTHOR/OV1	Overlay for AUTHOR/BAS
ED62/CMD	Full-screen editor
ED62/DOC	Documentation for ED62/CMD
EDIT4/BAS	File editor
EDITOR61/CMD	Line editor for TRSDOS 6
EDITOR61/DOC	Documentation for EDITOR61/CMD
FRANKPUR/BAS	Purchase order generator program

FOG/BAS	Calculate Fog Index of 100-word sample
FORMLTRS/BAS	Creates personalized form letters
M4DISK/CTL	Printer driver for Superscript
M4DISK/DOC	Documentation for M4DISK/CTL
MEMSCRIP/DOC	How to use Superscript with MEMDISK
NOTE/CMD	Note writer
REDIT4/BAS	File editor
SCREENED/BAS	Model 4 screen editor
SCRIPDIC/FIX	Patches for Scripsit dictionary
SCRIPSIT/FIX	Patches for Scripsit
SCRIPSIT/HLP	Help file for Scripsit
TXP4/CMD	Line-oriented text editor
TXP4/DOC	Documentation for TXP4/CMD
ZAPCRS/CMD	Removes carriage returns from ASCII file
ZAPCRS/DOC	Documentation for ZAPCRS/CMD

M4BUS17 Home Financial Package, Home Finance**Home Financial Package**

BILLS/BAS	Home receipts program
FINANCE/B0K	/JCL file to backup modified data files
FINANCE/BAS	Main program of Home Finance System
FINANCE/BCK	/JCL file to backup modified data files
FINANCE/DOC	Documentation for FINANCE/BAS
FINANCE/JCL	/JCL file to start-up system, using MEMDISK
FINANCE/LOG	Start-up module, calling FINANCE/BAS
FINANCE/MRG	Merge file to change default drive from #2 to #1
FINANCE/REP	Reports program
FINANCE/SYS	/JCL file to start-up system, without MEMDISK
INVENT/BAS	Non-integrated Home Inventory program
README/FIN	File descriptions
UTILITY/BAS	Home Utility expense program
UTILITY/DOC	Documentation for UTILITY/BAS

Home Finance

BCK/JCL	/JCL file to backup HOMEFIN data files
HOMEFIN/BAS	Maintains 3 checking and all charge accounts
HOMEFIN/DOC	Documentation for HOMEFIN/BAS
HOMEFINC/BAS	Calculate loan cost, owner's cost, deprec.

Miscellaneous Home Applications Programs

BOOKINV/BAS	Keep track of a library of up to 2,000 books
CHECKCON/BAS	Simple checkbook balancing program
ELECTRIC/BAS	Electric bill analysis
GASFORM/BAS	Gas/diesel mileage chart
JOBJAR/BAS	Keep track of the jobs you do (or ought to)
MONEY/BAS	Find value of a collection of bills and coins
NEWGENA/BAS	Genealogy program family group sheet printer
SPECLOCC/BAS	Special occasions month-by-month reminder
WEIGHTFM/BAS	Daily weight record motivation form

M4BUS18 Various Business Programs

ADDRESS/BAS	Simple address and phone number program
AMORT/BAS	Loan amortization program
BARGRPH/BAS	Prints Bar Graphs
BINCONF/BAS	95% confidence limits on observed proportions
CALENDAR/BAS	Main Program. Calendar generator
CALENDAR/DAT	Data file for CALENDAR/BAS
CALENDAR/DOC	Instructions for CALENDAR/BAS
CALENDAR/HLP	Help file for CALENDAR/BAS

CALNDER/BAS	Displays calendar for given month/year
CASHREG/BAS	Cash register program
CHECK1/BAS	Check register program
CHECKER/BAS	Simple spelling checker
CONVERT/CMD	Converts Superior/Sub Epson codes to normal
DIRECTOR/BAS	Phone number directory
DUEDATE/CMD	Library book return program
INV/BAS	Inventory control program
LABEL/BAS	Mailing label generator
LABEL/DOC	Docs for LABEL/BAS
LOAN/BAS	Calculates monthly payments

PACER/BAS	Print display card for Pacer computer
PHONLIST/BAS	Telephone number data base
PRINTR/BAS	Prints graphics on a printer
PRTCOLS/BAS	Prints text in columns
PRTCOLS/DOC	Docs for PRTCOLS/BAS
SAMPLE/BAS	Sample mask of eight fields
SCRCONV/CMD	Superscript file converter
STATS/BAS	Short statistics program
SWAPNAME/CMD	Lastname, Firstname to Firstname, Lastname
TAPELIST/BAS	Tape tracking program
VIDBM/BAS	Video tape catalog program

M4BUS19 Printer Drivers, Tax, and Various Business

COURIER/CTL	Printer driver for Courier printer
DMP105/CTL	Printer driver for DMP105 printer
DMP110/CTL	Printer driver for DMP110 printer
DMP120/CTL	Printer driver for DMP120 printer
DMP130/CTL	Printer driver for DMP130 printer
DMP200/CTL	Printer driver for DMP200 printer
DMP400/CTL	Printer driver for DMP400 printer
DMP430/CTL	Printer driver for DMP430 printer
DMP500/CTL	Printer driver for DMP500 printer
DMP2100/CTL	Printer driver for DMP2100 printer
DMP2200/CTL	Printer driver for DMP2200 printer
DW2/CTL	Printer driver for DW2 printer
DW2B/CTL	Printer driver for DW2B printer
DWP210/CTL	Printer driver for DWP210 printer
DWP220/CTL	Printer driver for DWP220 printer
DWP410/CTL	Printer driver for DWP410 printer
DWP510/CTL	Printer driver for DWP510 printer
ELITE/CTL	Printer driver for ELITE printer

FORM 1040 Tax Preparation Program

M1040/CMD	Tax preparation program
FORM1040/DOC	Documentation for FORM1040
READ/ME	Tips about FORM1040
T1040SA/CMD	Module for FORM1040
T1040SA/DOC	Documentation for FORM1040
VIVACE/LIB	Module for FORM1040

Various Business Programs

AREACODE/TXT	Catalog of cities and their area codes
BARLIST/BAS	Bar inventory program
BARLIST/DAT	Sample data file for BARLIST/BAS
CALENDAR/CMD	Perpetual Calendar program
EASYDATA/BAS	Simple database program
OPT123/VC	Visicalc template for Epson printer
OPTCASH/VC	Visicalc template for Epson printer
OPTMAR/DOC	Visicalc template for Epson printer
OPTMAR/GIN	Visicalc template for Epson printer
OPTTEST/VC	Visicalc template for Epson printer
REFN/DOC	Docs for REFN/CMD
REFN/BAS	Moduel of REFN/CMD
REFN/CMD	Reference Library program
REFN/JCL	Startup program for REFN/CMD
WORKFILE/BAS	General ledger entry worksheet
WORKFILE/DAT	Data file for WORKFILE/BAS

M4BUS20 Various Business Programs

LOAN/CMD	Loan Calculator
LOANAMOR/BAS	Loan Amortization program
LOANCAL/BAS	Calculates life of a loan
MAIL/BAS	Form Letter/Mailing Label program
MAIL/TXT	Docs for MAIL/BAS
MAILER/BAS	Mailing list label manager
MAILER/LPT	Module for MAILER/BAS
MICROTAB/BAS	Cross tabulation for market research
MILEAGE/BAS	Gasoline and Car maintenance manager
MUNWORD/BAS	Converts given number to words

M4BUS21 Pyramid Data Base and Assorted Business Programs

PYRAMID Data Base Program

A/DBM	Module for PYRAMID
B/DBM	Module for PYRAMID
C/DBM	Module for PYRAMID
D/DBM	Module for PYRAMID
E/DBM	Module for PYRAMID
F/DBM	Module for PYRAMID
G/DBM	Module for PYRAMID
H/DBM	Module for PYRAMID
I/DBM	Module for PYRAMID
J/DBM	Module for PYRAMID
K/DBM	Module for PYRAMID
L/DBM	Module for PYRAMID
M/DBM	Module for PYRAMID
OVL1/PYR	Module for PYRAMID
OVL2/PYR	Module for PYRAMID
OVL3/PYR	Module for PYRAMID
OVL4/PYR	Module for PYRAMID
PYRAMID/CMD	Main Data Base Program
R/DBM	Module for PYRAMID
RA/DBM	Module for PYRAMID
RB/DBM	Module for PYRAMID
RC/DBM	Module for PYRAMID
RD/DBM	Module for PYRAMID
RE/DBM	Module for PYRAMID
RF/DBM	Module for PYRAMID
RH/DBM	Module for PYRAMID
TOP/DBM	Module for PYRAMID

Assorted Business Programs

FINPAK/BAS	20 function financial package
MORTCOST/BAS	Compute cost of Mortgage
MORTCOST/DOC	Documentation for MORTCOST
MORTGAGE/BAS	Compute cost of Mortgage
ORDERS/BAS	Order receipt generator
SHOPLIST/CMD	Shopping list generator program
SHOPLIST/DOC	Documentation for SHOPLIST

M4BUS22 DUEDATE Data Base Manager 1.01 and Assorted Programs

DUEDATE Data Base Manager Release 1.01

DUEDATE/CMD	Main program for DUEDATE Data Base Manager
DUEDATE/DAT	Data file for DUEDATE
DUEDATE/SRT	Sort routine for DUEDATE
DUEDATE/TXT	Documentation file for DUEDATE

MEDTRACK Medical Record Data Base Program

MEDBACK/JCL	Backup utility for MEDTRACK
MEDTRACK/BAS	MEDTRACK Medical record Data Base
MEDTRACK/DOC	Documentation for MEDTRACK
MEDTRACK/JCL	Start up file for MEDTRACK

Assorted Model 4 Business Programs

DAY/CMD Day to day calendar program by Mel Patrick
 DAY/TXT Documentation for DAY
 FONTXMAS 8 bit Christmas fonts for DOTWRITER
 NLABEL/BAS Mailing label generator
 NLABLE/DOC Documentation for NLABEL
 XMAS 8 bit Christmas font for DOTWRITER
 XMASCARD 8 bit Christmas font for DOTWRITER

M4BUS23 CHECK BOOK, GRAPHICS, Home Grown DOTWRITER Fonts

FDHISTRY/DOT Fire Department Character fonts for DOTWRITER
 FONTFDH/DOT Print FDHISTRY/DOT
 FONTLHIS/DOT Print LOCOHIST/DOT
 FONTLOCO/DOT Print LOCOSIL/DOT
 LOCOHIST/DOT Locomotive fonts for DOTWRITER
 LOCOSIL/DOT Locomotive fonts for DOTWRITER
 README/NOW Information file for DOTWRITER fonts
 CHECKBAL/BAS Checkbook balancing program
 GRAPH4/BAS Nice business graphics program
 GRFHELP/BAS Initialization file for GRAPH4/BAS
 TEST99 Sample graph file for GRAPH4/BAS

M4BUS24 MATCHUP Customer Matching Program and Others

MATCHUP Customer Matching Program

LOGO/CMT Logo for MATCHUP
 MAINPROG/BAS Main module for MATCHUP
 MATCHUP/DOC Documentation for MATCHUP
 MATCHUP/JCL Initialization file for MATCHUP
 MATCOVL1/CMT Data file for MATCHUP
 MATCOVL2/CMT Data file for MATCHUP
 MATCOVL3/CMT Data file for MATCHUP
 MATCOVL4/CMT Data file for MATCHUP
 MATCOVL5/CM Data file for MATCHUP
 MATCOVL6/CMT Data file for MATCHUP

CHECKER Spelling Checker Program

CHECKER/BAS Spelling checker program
 CHECKER/DOC Documentation for CHECKER/BAS
 WORDS/DIC Dictionary for CHECKER/BAS

DIFMAKER ASCII to Spreadsheet Format Converter

DIFMAKE2 Module for DIFMAKER
 DIFMAKE3 Module for DIFMAKER
 DIFMAKER Convert ASCII to Visicalc/Multiplan format
 DIFMAKER/TXT Documentation for DIFMAKER
 VCMaker Convert DIFF format to Visicalc
 WORKFILE/TXT Sample file for DIFMAKER

Assorted Business Oriented Programs

ALLABEL/BAS All purpose label maker
 BKEVNANA/BAS Break even analysis
 CALNDR/BAS Calendar drawing program
 CALNDR/DOC Documentation for CALNDR/BAS
 CALNDR/INT Initialization file for CALNDR/BAS
 CROSSLEY/BAS Envelope addressing program
 DEBT/BAS Track your debts
 DEBT/DOC Documentation for DEBT/BAS
 GAF/BAS Generalized Adaptive Filtering
 GAF/DOC Documentation for GAF/BAS
 GRAPH/BAS Graph generator for DEBT/BAS
 MAILLIST/BAS Mailing list program
 MORTGAGE/BAS Compute terms of your mortgage

PHONEB/BAS Phone book directory program
 PHONEB/DOC Documentation for PHONEB/BAS
 RETIRE/BAS Retirement requirements program
 WRITER/BAS Writing Analyzer

M4BUS25 SLEXY Spelling Checker and DBASED Database

SLEXY Spelling Checker with Source Code and Extra Dictionary

ADDWORDS/CMD Add new words to SLEXY dictionary
 ADDWORDS/ZBA ZBASIC source code for ADDWORDS/CMD
 DICTONA/ASC Dictionary file for SLEXY
 SLEXY/CMD Spelling checker program
 SLEXY/TXT Documentation for SLEXY spelling checker
 SLEXY/ZBA ZBASIC source code for SLEXY/CMD
 SUPPLEME/ASC Supplemental dictionary for SLEXY

DBASED Disk Resident Database Program

DBASED/BAS Disk resident database program
 DBASED/TXT Documentation file for DBASED/BAS

Assorted Business Oriented Programs

MONEY4/BAS Nice check book register program
 PHONLIST/BAS Telephone number database program

M4BUS26 CUI Database Program

BSORT/BAS Sort routine for CUI
 CONFIG/JCL Configuration file for CUI
 CUI/DOC Documentation file for CUI database program
 CUI/KSM Module for CUI
 DAT01/BAS Data entry file for CUI
 DAT02/BAS Report designer for CUI
 FIL01/BAS Install a new data disk
 FIL02/BAS Create/record a format file
 FIL03/BAS Rename/delete a CUI file
 FIL04/BAS Display file formats
 FIL05/BAS Display report parameters
 FIL06/BAS Display sort parameters
 INIT/JCL Initialization file
 MENU/DOC Main menu screen
 MENU01/BAS Sign in file for CUI
 MENU03/BAS CUI main system entry
 MENU06/BAS7 Format file maintenance program
 MENU07/BAS Management functions
 MENU15/BAS File utility program
 MENU16/BAS System utility program
 MGT01/BAS Password change program
 PASS/WRD Password file
 UTL01/BAS File library
 UTL02/BAS Random file map/cleaner
 UTL03/BAS ASCII character reader

M4BUS27 CHECK4 Check Book Register Data Base Program

CHECK4 Check Book Register Program (Compiled Version)

BASRUN/CMD Module for CHECK4
 CK4/CMD Loader program for CHECK4
 CK4/DOC Documentation file for CHECK4
 CK4CAT/CMD Catagory maintenance routines
 CK4MAIN/CMD Main program for CHECK4
 CK4SORT/CMD Sort routine
 HISTORY Submission/revision history of CHECK4
 README/TXT Introduction file for CHECK4

CHECK4 Check Book Register Program (Compiler BASIC Format)

CHECK4/DOC	CHECK4 documentation in ALLWRITE! format
CK4/ASM	Source code for Loader program
CK4CAT/BAS	Category maintenance routines
CK4CAT/LST	Compiler listing
CK4CVT/BAS	CHECK4 file conversion
CK4MAIN/BAS	Main program for CHECK4
CK4MAIN/LST	Compiler listing
CK4SORT/BAS	Sort routine
CK4SORT/LST	Compiler listing

M4BUS28 Invoice Writing and Record Programs**INVOICE Invoice Writing Program**

CUSTOMER/LOG	Customer database for INVOICE
INSTAT/BAS	Invoice statement menu program
INVOICE/DOC	Documentation for INVOICE
ORDER/LOG	Order database for INVOICE
SCH4A/BAS	Statement printing program for INVOICE
STAT/BAS	Statistics program for INVOICE

DATARKVS Data Archiving Demo Program

ARCHIVES/DAT	Sample data file for DATARKVS
ARKMERGE/DMO	Sample file for DATARKVS
DATARKVS/DMO	Main program for DATARKVS demo
DATARKVS/DOC	Information and ordering file
READ1ST	Information on starting demo
REFERENCE/DAT	Sample file for DATARKVS
REFERENCE/DMO	Sample file for DATARKVS

Assorted Model 4 Business Programs

AMOR/BAS	Loan amortization program
AMOR/DOC	Documentation for AMOR/BAS
FORMIT/BAS	Prints columns for better organization
FORMIT/DOC	Documentation for FORMIT/BAS
GRAPHFX/BAS	Graph printer/generator
GRFLAGS/DOT	Dotwriter fonts of flags
GRFLAGS/PR	Dotwriter fonts of flags
GRFLAGS/TXT	Dotwriter fonts of flags
PF/CMD	Multi-file printing program
PF/DOC	Documentation for PF/CMD
PLANNER/BAS	Print out 5 or 7 day chart
TAX88/MP	1988 Multiplan income tax overlay

**M4BUS29 Finance Programs from England
by W.A. Kerksey**

AMORT/BAS	On schedule program
CHECKBAL/BAS	Vector Analysis
INT78/BAS	Rule of 78's to compute interest
FINANCEC/BAS	Menu of 20 different functions
GAF	"Time-Series" forecasts
FINANCE	Checkbook maintenance program
FINACE/DOC	Document files
README/FIN	Document files

**M4BUS30 Creator/Reporter Programs
by Bruce Tonkin****M4BUS31 Calendar and Record Keeping Program**

This Disk Contains Danny C. Mullen's Calendar

M4BUS32 Check Writing Program by David P. Miller

READCHEK/DOC	Authors program comment file.
CHEX/DOC	Program manual
CHEX/CMD	Check writing program
ACCOUNTS	A blank master data file for CHEX/CMD
M4BUS32/DOC	Listing contents of this disk

Operates on a Model 4 in the three mode only, using LDOS

**M4BUS34 SNAP Business Accounting System
Shareware by Mel Patrick**

SNAP/TXT	Documentation for Snap Program
SNAP/CMD	Snap command program.

**M4BUS35 Small Account Bookkeeping Programs
by Kent Clark**

ANNUITY/BAS	Basic Program for annuity calculations by Kent Clark
CF4/CMD	Simple Program for small accounts, a Shareware program by Rev. R.S. Wilson, England
CF4/DOC	Documentation for CF4/CMD program
CF4A/CHN	Chain files used with CF4 program
CF4B/CHN	Ditto above
CF4E/CHN	" "
CF4L/CHN	" "
CF4M/CHN	" "
CF4N/CHN	" "
CF4S/CHN	" "
CF4T/CHN	" "
CF4V/CHN	" "
SAMPLE/CF4	Sample file for CF4 program

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MODEL 4 EDUCATIONAL PROGRAMS

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M4EDU01 I. Q. Builder and Miscellaneous Programs**I. Q. Builder**

ANALOG	Analogies for I. Q. Builder
ANALOG2	More analogies for I. Q. Builder
ANALOG3	More analogies for I. Q. Builder
ANALOG4	More analogies for I. Q. Builder
ANALOG5	More analogies for I. Q. Builder
ANALOG6	More analogies for I. Q. Builder
ANTONYM	Antonyms for I. Q. Builder
ANTONYM2	More antonyms for I. Q. Builder
IQBUILD	Main menu for I.Q. Builder
NUM2	More numbers for I. Q. Builder
NUM3	More numbers for I. Q. Builder
NUMBERS	Numbers for I. Q. Builder
SYNONYM2	More synonyms for I. Q. Builder
SYNONYM	Synonyms for I. Q. Builder

Miscellaneous Educational Programs

ADDITION/BAS	Drill and practice for addition problems
ADRILL/BAS	Addition drill and practice
ADVFRABAS	Guess the fraction the computer has chosen
ALFWORDS/BAS	Drill and practice for learning alphabetizing
CHEMIST/BAS	Figure the correct acid/water ratio
CHILDPRO/BAS	Teaches alphabet for children
DSTRIB/BAS	Generates 30 exercises of the type A(BX+C)=?
FORCAPS/BAS	Learn foreign capitals and countries
GRADEAV/BAS	Grade averaging program

GRADES/BAS	Student grading program
GRADEX1/LST	Spelling list
GRADEX2/LST	Spelling list
GRADEX3/LST	Spelling list
GRADEX4/LST	Spelling list
GRADEX5/LST	Spelling list
GRADEX6/LST	Spelling list
LESTHN/BAS	Number values drill and practice
MULT/BAS	Drill and practice with multiplication tables
NATIONS/BAS	Completion or multiple choice on nations
OREGON/BAS	Simulation of trip over Oregon Trail
PATPIT/BAS	Guess words with prefixes pat-, pet-, pit-, pot-
REDUCE/BAS	Reduce fractions to lowest possible terms
SPELLER/BAS	Drill and practice for spelling
WORDIES/BAS	Generates word problems for your solution
WORDPLAY/BAS	Build disk database of parts of speech

M4EDU02 Miscellaneous Educational Programs

ANALOGY/BAS	Word analogies drill and practice/test
AUTHORS/BAS	Test knowledge of authors & their books
BASFACTS/BAS	Basic facts of arithmetic operations
BIFACT/BAS	Binomial factoring drill and practice
COMPARIN/BAS	Drill & practice on number comparisons
DIVISION/BAS	Flashcard division and long division tutor
ELEMENTS/BAS	Test your knowledge of the periodic table
MULTFRAC/BAS	Fraction multiplication & reduction game
MUTIPLE/BAS	Study multiples of any number
NOUNADJ/BAS	Learn difference between nouns and adjs.
OPPOSITE/BAS	Test of antonyms
POWERS10/BAS	Multiplication & division by powers of 10
ROMANS/BAS	Drill and practice on Roman numerals
ROOTS/BAS	Find the roots of a number
ROUND/BAS	Practice in rounding numbers
SENTENCE/BAS	Sentence completion test for vocabulary
SHORTDIV/BAS	Short division w/remainders drill & pract.
SIMEQ/BAS	Generates eight systems of equations
SPLAYS/BAS	Identify the plot Shakespeare's 37 plays
SQUOTES/BAS	Match quotations with the Bard's plays
SQRRTA/BAS	Guess and check square roots
STATES/BAS	Fill-in or multiple choice on states & capitals
STATES2/BAS	Multiple choice, T/F, or completion on U.S.
TRIFCT/BAS	Supplementary exercises in factoring trinomials
TSTAVG/BAS	Figure test or homework average
WORLDCAP/BAS	Multiple choice, T/F, or completion test on capitals

M4EDU03 Math Package and Miscellaneous Math and Statistics Programs

Math Package

M1/BAS	MATH/BAS -- Greatest common denominator
M2/BAS	MATH/BAS -- Prime factors
M3/BAS	MATH/BAS -- Area of a polygon
M4/BAS	MATH/BAS -- Vector analysis
M5/BAS	MATH/BAS -- Parts of a triangle
M6/BAS	MATH/BAS -- Vector operations
M7/BAS	MATH/BAS -- Coordinate conversions
M8/BAS	MATH/BAS -- Coordinate plotting
M9/BAS	MATH/BAS -- Angle conversions
M10/BAS	MATH/BAS -- Polar equation plotting
M11/BAS	MATH/BAS -- Function plotting
M12/BAS	MATH/BAS -- Linear interpolation
M13/BAS	MATH/BAS -- Curvilinear interpolation
M14/BAS	MATH/BAS -- Simpson's rule
M15/BAS	MATH/BAS -- Guassian quadrature
M16/BAS	MATH/BAS -- Trapezoidal rule
M17/BAS	MATH/BAS -- Derivative

M18/BAS	MATH/BAS -- Quadratic formula
M19/BAS	MATH/BAS -- Real roots: Newton
M20/BAS	MATH/BAS -- Real roots: Half-interval
M21/BAS	MATH/BAS -- Trig polynomial
M22/BAS	MATH/BAS -- Simultaneous equations
M23/BAS	MATH/BAS -- Linear programming
M24/BAS	MATH/BAS -- Simple matrix operations
M25/BAS	MATH/BAS -- Matrix multiplication
M26/BAS	MATH/BAS -- Matrix inversion
MATH/BAS	Package of 26 mathematical functions

Miscellaneous Math and Statistics Programs

CONVERSN/BAS	Convert U.S./Metric, U.S./U.S., and household
CONVERTA/BAS	Binary-decimal-hex number conversion utility
DIFSQR/BAS	Factors the difference of two squares
FACTOR/BAS	Finds all the factors of a number
FACTORAL/BAS	Compute factorial of numbers
FUNCT1/BAS	Part of NONLIN/BAS -- Gaussian
FUNCT2/BAS	Part of NONLIN/BAS -- Lorenzian
LINEREG/BAS	Calculates multiple linear regression coeff.
LINEREGR/BAS	Linear regression model
MATHFUNC/BAS	Twenty complex mathematical calculations
MATRIX/BAS	Matrix inversion/solution of simultaneous equations
MEAN/BAS	Calculate mean, variance, and standard deviation
MEASURE/BAS	Calculate and convert measurements
MULTREG/BAS	Correlation and multiple regression
NUMCONV/BAS	Convert numbers from user-selectable base
ORDEROP/BAS	Order of operations for math computations
PFACTS/BAS	Factors number into prime factors
PRIME/BAS	Determines number as 1, prime, or composite
PROBABIL/BAS	Computes areas under normal distribution curve
PROPERTI/BAS	Properties of equality, operation, and inequality
REGRESS/BAS	Another linear regression model
SUMS/BAS	Computer sums your list of numbers

M4EDU04 Gourmet Cookbook

GOURMET/BAS	Gourmet Cookbook; read/print your own cookbook
INGRED/NO	Number of ingredients
INGRED/NDX	Index of ingredients used in Gourmet Cookbook
RECIPE/NDX	Index of file names and recipe names
RECIPE01/C1	Hot Sausage Cheese Puffs Recipe
RECIPE02/C1	Crispy Cheese Appetizer Recipe
RECIPE03/C1	Tomato Fondue Recipe
RECIPE04/C1	Cucumber Sandwiches Recipe
RECIPE05/C1	Beef Empanaditas Recipe
RECIPE06/C1	Nacho Cheese Dip Recipe
RECIPE07/C1	Chicken Bites Recipe
RECIPE08/C1	Stuffed Puffs Recipe
RECIPE09/C1	Chicken Log Recipe
RECIPE10/C2	Broccoli Salad Recipe
RECIPE11/C2	California Waldorf Salad Recipe
RECIPE12/C2	Sinful Salad Recipe
RECIPE13/C2	Copper Pennies Recipe
RECIPE14/C2	Lemon Coleslaw Recipe
RECIPE15/C3	Bacon Chicken Recipe
RECIPE16/C3	Baked Turkey Salad Recipe
RECIPE17/C3	Three Cheese Pasta Recipe
RECIPE18/C3	Lasagne Recipe
RECIPE19/C3	Calico Casserole Recipe
RECIPE20/C3	Steak Rolls Recipe
RECIPE21/C3	Tarragon Chicken & Vegetables Recipe
RECIPE22/C3	Butter Baked Chicken Recipe
RECIPE23/C3	Taco Salad Recipe

RECIPE24/C3 Chili Recipe
 RECIPE25/C3 Easy Salmon Divan Recipe
 RECIPE26/C3 Peppers, Onions & Sausage Recipe
 RECIPE27/C3 Veal Paprikash Recipe
 RECIPE28/C3 Deviled Steaks Recipe
 RECIPE29/C3 Chicken & Vegetables Oriental Recipe
 RECIPE30/C3 Carbonnades A La Flamande Recipe
 RECIPE31/C3 Southern Fried Pork Chops Recipe
 RECIPE32/C3 Meat Loaf en Cocotte Recipe
 RECIPE33/C3 Sauerbraten Recipe
 RECIPE34/C3 Chicken a la Riz Recipe
 RECIPE35/C3 Eggplant Braise Recipe
 RECIPE36/C3 Coquilles St. Jacques for Six Recipe
 RECIPE37/C3 Neapolitan Casserole Recipe
 RECIPE38/C3 Canton Pork Recipe
 RECIPE39/C3 Beef Supreme Recipe
 RECIPE40/C3 Spanish Chicken Recipe
 RECIPE41/C3 Broiled Salmon Steaks Recipe
 RECIPE42/C3 Pepper Steak Supreme Recipe
 RECIPE43/C3 Steaks au Beurre Recipe
 RECIPE44/C3 Beef in Burgundy Sauce Recipe
 RECIPE45/C3 Chicken Kiev for Four Recipe
 RECIPE46/C4 Eggplant Italiano Recipe
 RECIPE47/C4 Crisp Carrots Recipe
 RECIPE48/C4 Rapee Morvandelle Recipe
 RECIPE49/C4 Italian Spinach Recipe
 RECIPE50/C4 Stir-Fried Asparagus Recipe
 RECIPE51/C4 Baked Sliced Potatoes Recipe
 RECIPE52/C4 Caraway Red Cabbage Recipe
 RECIPE53/C4 Swiss Cheese & Broccoli Recipe
 RECIPE54/C4 Baked Green Beans Recipe
 RECIPE55/C4 Grated Potatoes Supreme Recipe
 RECIPE56/C5 Mexican Corn Bread Recipe
 RECIPE57/C5 Zucchini Bread Recipe
 RECIPE58/C5 Molasses Oatmeal Bread Recipe
 RECIPE59/C5 Cheddar Cheese Biscuits Recipe
 RECIPE60/C5 Applesauce Muffins Recipe
 RECIPE61/C5 Onion Kuchen Recipe
 RECIPE62/C5 Onion Biscuits Recipe
 RECIPE63/C5 Custard Muffins Recipe
 RECIPE64/C6 Pecan Pie Recipe
 RECIPE65/C6 Shoo-fly Pie Recipe
 RECIPE66/C6 Bananas Foster Recipe
 RECIPE67/C6 Pineapple Cheesecake Recipe
 RECIPE68/C6 Chocolate Mousse Recipe
 RECIPE69/C6 Raspberry Trifle Recipe
 RECIPE70/C6 Black Russian Pie Recipe
 RECIPE71/C6 Cherry Crisp Recipe
 RECIPE72/C6 Hot Fruit Dessert Recipe
 RECIPE73/C6 Jewish Apple Cake Recipe
 RECIPE74/C6 Apple Creme Recipe
 RECIPE75/C6 Watergate Cake Recipe
 RECIPE76/C6 Old Fashioned Rice Pudding Recipe
 RECIPE77/C6 Creme Brulee Recipe
 RECIPE78/C6 Double Lemon Pudding Recipe
 RECIPE79/C6 Brown Sugar Pie Recipe
 RECIPE80/C6 Festive Cake Recipe
 RECIPE81/C6 Marinated Pears Recipe
 RECIPE82/C7 Unusual Choco-bit Cookies Recipe
 RECIPE83/C7 Butter Balls Recipe
 RECIPE84/C7 Shortbread Cookies Recipe
 RECIPE85/C7 M&M Cookies Recipe
 RECIPE86/C7 Mexican Wedding Cakes Recipe
 RECIPE87/C7 Cream Cheese Cookies Recipe
 RECIPE88/C7 Snow-capped Brownies Recipe
 RECIPE89/C7 Cocoroons Recipe
 RECIPE90/C7 Date Nut Cookies Recipe

M4EDU05 Home Bartender (1 of 2)

DRINKS/BAS Micro Bartender's Guide to access data files
 DRINKS1/DAT Data file containing 160 drink recipies for the following mixed drinks:
 Acapulco - Alabama - Amer Picon Cocktail - Amer Picon and Cognac - Americano - Amsterdam - Andalusia - Apple

Bitter - Apple Blossom - Apple Brandy Collins - Apple Brandy Cooler - Apple Manhattan - Apple Sidecar - Apple Sour - Apple-Dubonnet - Apricot Frappe - Apricot Gin - Apricot Lady - Aqueduct

Bacardi - Balmain - Banana Mango - Beach Bum - Bee's Knees - Bitter Martini - Bittersweet - Black Devil - Black Russian - Blended Whisky - Blenton - Bloody Maria - Bloody Mary - Bloomsbury Fizz - Blue Angel - Bolero - Bombay - Bonanza - Bougainvillea - Bourbon Cocktail - Bourbon Collins - Bourbon Daisy - Brandafino - Brandied Apricot - Brandied Port - Brandini - Brandy Alexander - Brandy Classic - Brandy Cobbler - Brandy Crusta - Brandy Frappe - Brandy Manhattan - Brandy Mist - Brandy Punch - Brandy Sour - Brandy and Cassis - Brandy and Lemon Juice - Bronx - Bull Shot - Butterfly - Butterfly Byrrh Cocktail - Byrrh Cooler

Californian - Campari Cocktail - Campari and Gin - Campari and Soda - Campari and Vodka - Cantaloupe Cooler - Carib - Caribbean Holiday - Casa Blanca - Champagne Cup - Champagne Soda - Chapala - Cherbourg - Cherry Daiquiri - Cherry Gin Fizz - Cherry Sling - Cherry Vodka - China - Chiquita - Chocolate Rum - Cloud Nine - Clover Club - Coconut Tequila - Coffee Alexander - Coffee Eggnog - Cognac Cream - Cognac Flip - Combo - Conch Shell - Corkscrew - Creme de Menthe and Brandy - Cuba Libre Cocktail - Cuban Apple - Curacao Cooler - Curacao Pernod Frappe

Daiquiri - Danish Gin - Deep South - Devil's Cocktail - Devil's Delight - Dixie - Dry Gibson - Dry Martini - Dubonnet Apertif - Dubonnet Cocktail - Dubonnet Fizz

Edinburgh - Empire

Fino Martini - Fiord - Flying Grasshopper - French Kiss - Frozen Blackberry Tequila - Frozen Daiquiri - Frozen Matador - Frozen Russian Apple - Ft. Lauderdale

Gimlet - Gin Alexander - Gin Daiquiri - Gin Daisy - Gin Fizz - Gin Mint - Gin Old Fashioned - Gin Rickey - Gin Rummy - Gin Sour - Gin and Benedictine Sangaree - Ginger Brandy Cooler - Golden Gin - Good Friend - Granada - Grasshopper - Green Demon - Gypsy

Horse's Neck - Hot Buttered Rum - Hot Eggnog - Hot Port Flip - Hot Toddy - Hullabaloo - Hurricane

Irish Coffee

Jade - Joker

Kirsch Cola - Kirsch Mist - Kirsch Rickey - Kremlin Colonel - Kretchma

Lady - Lillet Cocktail - Lillet with Noyaux - Lime Daiquiri - Little Mary Sunshine - Lord Howe - Lorenzo - Louisiana Gin Fizz

M4EDU06 Home Bartender (2 of 2)

DRINKS/BAS Micro Bartender's Guide to access data files
 DRINKS2/DAT Data file containing 160 drink recipies for the following mixed drinks:

MacBrandy - Madeira and Brandy - Madrid - Mai Tai - Manchester - Manhattan - Margarita - Marsala Martini - Martini - Matisse - Mellow Yellow - Mexican Marvel - Mexico Pacifico - Miami - Mint Alexander - Mint Collins - Mint Juelp - Mint Mocha Frappe - Mint Punch - Mint Tequila - Miranda Cooler - Mississippi - Mollymook - Montgomery - Mount Eliza - Mount Fujiyama - Mulled Red Wine

Navy Grog - Negroini

Old Fashioned - Orange Blossom Fizz - Orange Blossom -
Orange Lillet - Orange Whisky - Ouzo Milk Apertif

Paddington - Patrician - Peach Brandy Cooler - Pernod
Egg Flip - Pernod Martini - Pineapple Cocktail - Pink
Creole - Pink Elephant - Pink Gin - Pink Lady - Pink
Veranda - Plum Cocktail - Plum Rickey - Plum
Wonderful - Polonaise - Ponce de Leon - Port Antonio -
Port Cooler - Port-Brandy Freeze - Prado - Prairie
Oyster - Princeton - Prunelle Alexander - Puerto Rico

Raspberry Sauterne Punch - Rear Admiral - Red Apple -
Rob Roy - Rocky Mountain - Rum Apertif - Rum Apple
Rickey - Rum Dubonnet - Rum Eggnog - Rum
Old-Fashioned - Rum Punch - Rum Screwdriver - Rum
Sour - Rum and Sherry - Rum-Brandy Freeze - Russian
Bear - Russian Espresso - Rusty Nail

Sailor's Delight - Sake Martini - Salty Dog - Scorpion -
Scotch Martini - Screwdriver - Seaside - September
Morn - Sesame - Sherry Cooler - Sherry and Brandy
Cooler - Sherry and Vermouth - Sidecar - Slalom - Sloe
Brandy - Sloe Gin Fizz - Sloe Gin and Vermouth - Sloe
Tequila - Sloe Whisky - Snow Apple - Sour Red - South
Side - Southern Gin - Southern Peach - Soviet -
Spinner - St. George's Foe - St. Thomas - Steeplejack -
Stinger - Strawberry Cream - Strawberry Gin - Strawberry
Vermouth Fizz - Strega Sour - Suisse - Summer
Delight - Summer Rose - Sunset - Sunshine Gin Fizz -
Svetlana - Sweet Adelaide - Sweet Brandy - Sweet Fruity
Apple - Sweet Gibson - Sweet Ginger Apple - Sweet
Stinger - Sweet and Dry Gin - Syllabub

Tahiti Club - Tally Ho - Tequila Dubonnet - Tequila
Fresca - Tequila Frozen Screwdriver - Tequila
Old-Fashioned - Tequila Sour - Tequini - Tiger Tail -
Tokyo - Tom Collins - Topeka - Tovarich - Trade Winds -
Triple Threat
Venetian Dream - Vermouth and Bitter Lemon - Vermouth
and Marachino - Vermouth and Orange Juice - Vermouth
and Triple Sec - Vermouth and Vodka Cooler - Vermouth
with Cassis - Vodka Fraise - Vodka Gimlet - Vodka Grand
Marnier - Vodka Martini - Vodka Old-Fashioned - Vodka
Sour - Vodka Stinger

Warsaw - Whisky Sour - Whisky and Curacao Fizz -
White Rose

M4EDU07 Math Tutor, Test Writer, Misc. Programs

Math Tutor

GRD1	Math Tutor -- Data file
GRD2	Math Tutor -- Data file
GRD3	Math Tutor -- Data file
GRD4	Math Tutor -- Data file
GRD5	Math Tutor -- Data file
GRD6	Math Tutor -- Data file
MATH/BAS	Math Tutor -- Exercises and tests
MATHINST/BAS	Math Tutor -- Instructions
MATHSET/BAS	Math Tutor -- Program setup
MATHTUTR/BAS	Math Tutor -- Main menu
MIS	Math Tutor -- Data file
SAV1	Math Tutor -- Data file
SAV2	Math Tutor -- Data file
SAV3	Math Tutor -- Data file
SAV4	Math Tutor -- Data file
SAV5	Math Tutor -- Data file
SAV6	Math Tutor -- Data file
TDATA	Math Tutor -- Data file

Test Writer

TESTSAMP/TWD	Test Writer -- Sample test
TESTWRIT/DOC	Test Writer -- Documentation
TESTWRT1/BAS	Test Writer -- Generate multiple choice
TESTWRT2/BAS	Test Writer -- Expanded version

Miscellaneous Educational Programs

ANTONYM/BAS	Test your knowledge of antonyms
BIBLQUIZ/BAS	Quiz on people, places, and events in the Bible
CLIMATES/BAS	Test your knowledge of climates
GREEKRTS/BAS	Match Greek prefixes and roots with English
HANGMAN/CMD	Familiar educational word game; use your lists
HANGMAN/SRC	Source code for HANGMAN/CMD
LEWIS/BAS	Create and test syllogisms
READING/BAS	Tachistoscope to improve your reading speed
STATES/BAS	States and capitals drill and practice
SYNONYMS/BAS	Test your word knowledge with these synonyms
SYNONYM2/BAS	Drill and practice on synonyms

M4EDU08 Test Your Marriage I. Q.

GO/JCL	JCL start-up file for "Test Your Marriage I.Q."
INTRO/BAS	Explanation of the program
MENU/BAS	Main menu to select one of the eighteen modules
QUIZ22/BAS	How does sex rate in your marriage?
QUIZ23/BAS	Are there sexual trouble spots in your marriage?
QUIZ24/BAS	Do you and your mate operate together?
QUIZ25/BAS	Do you have a healthy marriage?
QUIZ26/BAS	What do wives expect out of marriage?
QUIZ27/BAS	What do husbands expect out of marriage?
QUIZ28/BAS	Is financial stress hurting your marriage?
QUIZ29/BAS	How satisfying is your marriage?
QUIZ30/BAS	How can career conflicts lead to marital chaos?
QUIZ31/BAS	Is your home life sabotaging your marriage?
QUIZ32/BAS	Is your marriage getting enough R & R?
QUIZ33/BAS	Do you and your spouse feel the same about love?
QUIZ34/BAS	How well do you and your mate communicate?
QUIZ35/BAS	Does your mate also rate as your best friend?
QUIZ36/BAS	Are you and your mate close?
QUIZ37/BAS	Surviving your sexual hang-ups (for wives)
QUIZ38/BAS	Surviving your sexual hang-ups (for husbands)
QUIZ39/BAS	Is stress hurting your marriage?
WHO	Name of current user of program

M4EDU09 Word Wizard (1 of 3)

Word Wizard: Part I

A Study of Greek and Latin Prefixes and Roots

ANIMA/BAS	Module of Word Wizard--Part I
ARCHI/BAS	Module of Word Wizard--Part I
AUTOS/BAS	Module of Word Wizard--Part I
BATTUERE/BAS	Module of Word Wizard--Part I
CAPTUS/BAS	Module of Word Wizard--Part I
CONVERT/BAS	Module of Word Wizard--Part I
CURRO/BAS	Module of Word Wizard--Part I
DIC/BAS	Module of Word Wizard--Part I

DUCERE/BAS	Module of Word Wizard--Part I
EULOGOS/BAS	Module of Word Wizard--Part I
FACERE/BAS	Module of Word Wizard--Part I
FLUERE/BAS	Module of Word Wizard--Part I
GRADI/BAS	Module of Word Wizard--Part I
JACERE/BAS	Module of Word Wizard--Part I
KATA/BAS	Module of Word Wizard--Part I
MALE/BAS	Module of Word Wizard--Part I
METRON/BAS	Module of Word Wizard--Part I
NAUS/BAS	Module of Word Wizard--Part I
STARTUP/BAS	Introduction to Word Wizard
STARTUP/JCL	JCL start-up file for Word Wizard
STIG/BAS	Module of Word Wizard--Part I
TANGERE/BAS	Module of Word Wizard--Part I
WORDMENU/BAS	Main menu for Word Wizard--Part I

M4EDU10 Word Wizard (2 of 3)

Word Wizard: Part II

A Study of Greek and Latin Prefixes and Roots

COGNOS/BAS	Module of Word Wizard--Part II
FRANGERE/BAS	Module of Word Wizard--Part II
JURIS/BAS	Module of Word Wizard--Part II
MEDIUS/BAS	Module of Word Wizard--Part II
MITTERE/BAS	Module of Word Wizard--Part II
MONO/BAS	Module of Word Wizard--Part II
NUMBERS/BAS	Module of Word Wizard--Part II
ORARE/BAS	Module of Word Wizard--Part II
PANDEMOS/BAS	Module of Word Wizard--Part II
PARA/BAS	Module of Word Wizard--Part II
PATHOS/BAS	Module of Word Wizard--Part II
PENDERE/BAS	Module of Word Wizard--Part II
PHILANTH/BAS	Module of Word Wizard--Part II
PHOGRAP/BAS	Module of Word Wizard--Part II
POLYNOM/BAS	Module of Word Wizard--Part II
PREFIX1/BAS	Module of Word Wizard--Part II
PREFIX2/BAS	Module of Word Wizard--Part II
PREMERE/BAS	Module of Word Wizard--Part II
SAL/BAS	Module of Word Wizard--Part II
STARTUP/BAS	Introduction to Word Wizard
STARTUP/JCL	JCL file to start-up Word Wizard
WORDMENU/BAS	Main Menu for Word Wizard--Part II

M4EDU11 Word Wizard (3 of 3)

Word Wizard: Part III

A Study of Greek and Latin Prefixes and Roots. Contains words from romance languages (French, Italian, and Spanish), literature, the Bible, and classical mythology

BIBLE/BAS	Module of Word Wizard--Part III
FRENCH1/BAS	Module of Word Wizard--Part III
FRENCH2/BAS	Module of Word Wizard--Part III
FRENCH3/BAS	Module of Word Wizard--Part III
ITALIAN/BAS	Module of Word Wizard--Part III
LATPHRAS/BAS	Module of Word Wizard--Part III
LIT1/BAS	Module of Word Wizard--Part III
LIT2/BAS	Module of Word Wizard--Part III
MYTHS/BAS	Module of Word Wizard--Part III
PLACES/BAS	Module of Word Wizard--Part III
PLICARE/BAS	Module of Word Wizard--Part III
SPANISH/BAS	Module of Word Wizard--Part III
STAGNARE/BAS	Module of Word Wizard--Part III
STARE/BAS	Module of Word Wizard--Part III
STARUP/BAS	Introduction to Word Wizard
STARTUP/JCL	JCL start-up file for Word Wizard
SYNPATH/BAS	Module of Word Wizard--Part III
TELEVID/BAS	Module of Word Wizard--Part III
TENERE/BAS	Module of Word Wizard--Part III
VACO/BAS	Module of Word Wizard--Part III
VALERE/BAS	Module of Word Wizard--Part III
VOX/BAS	Module of Word Wizard--Part III
WORDMENU/BAS	Main menu for Word Wizard--Part III

M4EDU12 MathPak Tutorial and History Quiz

MathPak Mathematic Tutorial Package

A/BAS	Main tutorial section
A1/BAS	Addition tutorial
B1/BAS	Hex/Octal conversion tutorial
C1/BAS	Trigonometric functions tutorial
COMPLEX/BAS	Complex functions section
D/BAS	Division tutorial
DETER/BAS	Determinant/line equations section
E/BAS	Area calculations tutorial
FLOW/BAS	Flow section
FORM/BAS	Formula/conversion sheet section
GAME/BAS	Game (+, -, *) section
L/BAS	Binary/decimal conversion tutorial
M/BAS	Multiplication tutorial
MP/BAS	Graphics box display
MATHPAK/BAS	Main menu/program
MATHPAK/JCL	Start-up file
P/BAS	Printer use tutorial
Q/BAS	Quadratic formula tutorial
S/BAS	Subtraction tutorial
START/BAS	Starting screen
Z/BAS	Metric conversion tutorial

History, A Quiz Program

EIGHT/DAT	History data file
FIVE/DAT	History data file
FOUR/DAT	History data file
HISTORY/BAS	Main Program
MENU/DAT	Menu History data file
ONE/DAT	History data file
QUEST/BAS	Compose questions
SIX/DAT	History data file
THREE/DAT	History data file
TWO/DAT	History data file

M4EDU13 Math and Statistics Programs

ARAB2ROM/BAS	Converts Arabic to Roman numbers
BESSELJN/BAS	Calculates Bessel functions Jn(x)
BESSELYN/BAS	Calculates Bessel functions Yn(x)
BIGCAL/BAS	Extended precision calculator
BIGCAL/DOC	Documentation for BIGCAL/BAS
BR2DIFFN/BAS	Diffusion of Bromine in a tube
CHISQDIS/BAS	Chi-square distribution
CTCUBIC/BAS	Conversion table for cubic measures
CTLINEAR/BAS	Conversion table for linear measures
CTLIQUID/BAS	Conversion table for liquid measures
CTSQR/BAS	Conversion table for square measures
CTWGT/BAS	Conversion table for weights
CUBICFIT/BAS	Least squares cubic fit
CUBICSP/BAS	Cubic spline function interpolation
CURVEFIT/BAS	Curve fitter
DEBYESOL/BAS	Heat capacity of Debye solid
DEC2FRAC/BAS	Converts decimals to fractions
ERFERFC/BAS	Calculates erf(x) and erfc(x)
ERRANAL/BAS	Error analysis - root mean square
EXPFIT/BAS	Exponential curve fit
FRAC2DEC/BAS	Converts fractions to decimals
GAMMAX/BAS	Gamma functions by Stirling's approximation
HARMOSC/BAS	Harmonic oscillator function Hn(x) by recursion
INTERP3/BAS	4-point polynomial interpolation
INTERP4/BAS	Quartic interpolation
LEGENDRE/BAS	Calculation of Legendre polynomials by recursion
LINEQNS/BAS	Simultaneous linear equations
LINLSQR/BAS	Linear least squares
LINREGR/BAS	Linear regression
LOGCURVE/BAS	Logarithmic curve fit
LSQPAB/BAS	Least squares parabola

LSQREXP/BAS	Non-linear least squares exponential curve fit
MATERBAL/BAS	Material balance equations
MATRDIAG/BAS	Matrix diagonalization by partial pivot method
MATRINV/BAS	Matrix inversion
METRICS4/BAS	Conversion program for metric system
METRICS4/DOC	Documentation for METRICS4/DOC
MFGE0/BAS	Mathematical Formulae: Plane geometric functions
MFHYPER/BAS	Mathematical Formulae: Hyperbolic functions
MFTRIG/BAS	Mathematical Formulae: Trigonometric functions
MFVOL/BAS	Mathematical Formulae: Volumes and surface areas
MISCMATH/BAS	Miscellaneous math operations
MOMSKUR/BAS	Moments, skewness, kurtosis
NEWTONRT/BAS	Newton's method for real roots of polynomials
NUMDIFF/BAS	Numerical differentiation/symmetrical
PERCENT/BAS	Determines percentages
POWRCURV/BAS	Power curve fit
ROOTFHLF/BAS	Roots of functions / Half-interval search
SIMPINT/BAS	Integration by Simpson's rule
STAT/BAS	Statistics programs called from MENU/BAS
TWOMEANS/BAS	Compares the means of two populations

M4EDU14 Miscellaneous Educational Programs

BUYING/BAS	Math competency in addition and percentages
ELEMENTS/BAS	Get periodic facts on chemical elements
GRADEBK/BAS	Enter grades & assignments in gradebook
LAW/BAS	How well do you understand the law?
MISSPELL/BAS	Check out your spelling abilities
MORSE/BAS	Morse code learning system
MUNCHMTH/BAS	Hone your computational skills with Munch Math
NUMBRFUN/BAS	Test your skill with algebraic formulae
ROMAN/BAS	Roman numbers <--> arabic numbers drills
STARFIND/BAS	Star and constellation finder program
STARFIND/DAT	Data file for STARFIND/BAS
STARFIND/DOC	User's manual for STARFIND/BAS
STARFIND/JCL	Startup /JCL for STARFIND/BAS

M4EDU15 Aviation Programs

Air Navigation

AIRNAV/BAS	Program to prepare a flight log
AIRNAV/DOC	Documentation file for AIRNAV/BAS
CENTRAL/DAT	Central USA data file for AIRNAV/BAS
EASTCST/DAT	East coast USA data file for AIRNAV/BAS
USA/DAT	Data file for AIRNAV/BAS
WESTCST/DAT	West coast USA data file for AIRNAV/BAS

Aircraft Programs

AIRCRAFT/BAS	Aircraft Programs: Main menu
AIRCRAFT/JCL	Aircraft Programs: Start-up /JCL file
ASINSTALL/BAS	Aircraft Programs: Altitude selection install
ASIO/BAS	Aircraft Programs: Altitude selection
CRUISE/BAS	Aircraft Programs: Cruise performance
FLIGHT/BAS	Aircraft Programs: Flight route information
TOINSTALL/BAS	Aircraft Programs: Takeoff distances install
TOIO/BAS	Aircraft Programs: Takeoff distances
WBINSTALL/BAS	Aircraft Programs: Weight balance install
WBIO/BAS	Aircraft Programs: Weight balance
ZULUTIME/BAS	Aircraft Programs: Zulu time conversion

Flight Data

FLIGHT/BAS	Flight Data: Main menu
FLIGHT1/BAS	Flight Data: Calculate speed/time/distance
FLIGHT2/BAS	Flight Data: Calculate time/fuel/distance
FLIGHT3/BAS	Flight Data: Calculate climb/descent
FLIGHT4/BAS	Flight Data: Calculate path, gradient, altitude

Miscellaneous Programs

CGRAV4/BAS	Perform aircraft weight and balance calculation
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M4EDU16 Ham and Electronics Tutor Programs

NOVICE FCC Novice Class Ham License Tutor

NOVICE/BAS	Novice class Ham license tutor
NOVICE/DAT	Data file for NOVICE/BAS
PRINTTEST/BAS	Module for NOVICE/BAS
NOVICE/DOC	Documentation for NOVICE/BAS

Assorted Electronics Oriented Programs

COILINDU/BAS	Calculates air-core coil inductance
DIPOLE/BAS	Calculates coil inductance for dipole antenna
HAMCALC/BAS	Compute miscellaneous electronic formulae
HAMHELP/BAS	Five handy ham programs
IC555/BAS	Selects values for the 555 timer-oscillator
IC567/BAS	Selects values for the 567 tone decoder
INTERMOD/BAS	3rd & 5th order product for 3+ frequencies
NETSAMP1/NET	Sample data file for NETWORK/BAS
NETSAMP2/NET	Sample data file for NETWORK/BAS
NETSAMP3/NET	Sample data file for NETWORK/BAS
NETSAMP4/NET	Sample data file for NETWORK/BAS
NETWORK/BAS	AC electronic circuit analysis
NETWORK/DOC	Documentation for NETWORK/BAS
PCBDEST/BAS	Printed circuit board cost estimator
PCBDEST/DOC	Documentation for PCBDEST/BAS
SMITH/BAS	Digital Smith chart
SMITH/DOC	Description for SMITH/BAS
YAGIBEAM/BAS	Calculates dimensions of a VHF Yagi antenna

M4EDU17 Science Programs

BICYCLE/BAS	Figure ratio of bicycle gears
CHEMANAL/BAS	Qualitative analysis of chemical elements
CHEMANAL/DOC	Documentation for CHEMANAL/BAS
CHEMMOLE/BAS	Mass and mole relationships
CVRISK/BAS	Cardiovascular risk calculation
EXPECT/BAS	Determine your life expectancy
FINDSAT/BAS	Satellite finder program
GENOTYPE/BAS	Offspring characteristics based on genotypes
HALCUST/BAS	Customize HALLEY/BAS for longitude and latitude
HALLEY/BAS	Location of Comet Halley
LIFETIME/BAS	Determines your life expectancy
OSCAR/BAS	Locate Oscar 7 and 8 satellites
ROCKET/BAS	Rocket altitude and stability calculations
RSVP/BAS	Handgun stopping power calculations
RSVP/DOC	Documentation for RSVP/BAS
SATLOC/BAS	Satellite locator program
TEMPCONV/BAS	Convert Fahrenheit, Celsius, Reaumur, Kelvin
WEATHER/BAS	Attempts to predict tomorrow's weather
WINDCHIL/BAS	Determines wind chill factor
WINDCHLL/BAS	Determines wind chill factor
COMPUKRT/ASC	Source code for COMPUKRT/CMD
COMPUKRT/ASZ	ZBASIC source code for COMPUKRT

COMPUKRT/BAS BASIC version of COMPUKRT
 COMPUKRT/BAZ ZBASIC file for COMPUKRT
 COMPUKRT/CMD Computer gear ratio for Go-Karts
 COMPUKRT/DOC Documentation file for COMPUKRT/CMD
 READ/ME Information file for COMPUKRT/CMD

M4EDU18 Assorted Educational Programs

AIRMILES/BAS Computes distances between cities in air miles
 ANALOGY/BAS Analogy test
 BASFACTS/BAS Basic math drill
 BEARINGS/BAS Calculate great circle distances & bearings
 BIOLOGYX/BAS Biology simulation program
 CURVEFIT/BAS Computes degrees of a curve
 FACTORS/BAS Calculates factors of a given number
 HAMBAND/BAS Amateur Ham band table
 HAMCODE/BAS Morse code tutor program
 JUPITER/BAS Displays Jupiter's Moons
 LATLONG/USA Data file for LATWIND/BAS
 LATLONG/WLD Data file for LATWIND/BAS
 LATWIND/BAS Latitude and longitude program
 MULTREG/BAS Linear multiple regression program
 MULTREG/DOC Docs for MULTREG/BAS
 PLANET/CMD Locate planets and their features
 RSVP/BAS Relative Stopping power of a bullet
 RSVP/DOC Documentation for RSVP/BAS
 SATFND41/BAS Satellite tracker program
 WINDCHIL/BAS Compute windchill temperature

M4EDU19 Spanish Tutor Program

The following files are part of an elaborate Spanish tutoring program. The program incorporates several of the low resolution graphic characters available on the Model 4. The program is very well done and is quite enjoyable to use.

SPANISH Spanish Tutoring Program

PHRASE1/DAT Data file for SPANISH
 PHRASE10/DAT Data file for SPANISH
 PHRASE11/DAT Data file for SPANISH
 PHRASE12/DAT Data file for SPANISH
 PHRASE13/DAT Data file for SPANISH
 PHRASE14/DAT Data file for SPANISH
 PHRASE15/DAT Data file for SPANISH
 PHRASE2/DAT Data file for SPANISH
 PHRASE3/DAT Data file for SPANISH
 PHRASE4/DAT Data file for SPANISH
 PHRASE5/DAT Data file for SPANISH
 PHRASE6/DAT Data file for SPANISH
 PHRASE7/DAT Data file for SPANISH
 PHRASE8/DAT Data file for SPANISH
 PHRASE9/DAT Data file for SPANISH
 SPANISH/DOC Documentation file for SPANISH
 TEACHER/BAS Main program for SPANISH
 VERB1/DAT Data file for SPANISH
 VERB10/DAT Data file for SPANISH
 VERB11/DAT Data file for SPANISH
 VERB12/DAT Data file for SPANISH
 VERB2/DAT Data file for SPANISH
 VERB3/DAT Data file for SPANISH
 VERB4/DAT Data file for SPANISH
 VERB5/DAT Data file for SPANISH
 VERB6/DAT Data file for SPANISH
 VERB7/DAT Data file for SPANISH
 VERB8/DAT Data file for SPANISH
 VERB9/DAT Data file for SPANISH
 VOCAB1/DAT Data file for SPANISH
 VOCAB10/DAT Data file for SPANISH
 VOCAB11/DAT Data file for SPANISH
 VOCAB12/DAT Data file for SPANISH
 VOCAB13/DAT Data file for SPANISH
 VOCAB14/DAT Data file for SPANISH
 VOCAB15/DAT Data file for SPANISH

VOCAB2/DAT Data file for SPANISH
 VOCAB3/DAT Data file for SPANISH
 VOCAB4/DAT Data file for SPANISH
 VOCAB5/DAT Data file for SPANISH
 VOCAB6/DAT Data file for SPANISH
 VOCAB7/DAT Data file for SPANISH
 VOCAB8/DAT Data file for SPANISH
 VOCAB9/DAT Data file for SPANISH

M4EDU20 Math & Spelling DRILL, Weather Calculators

DRILL Math and Spelling Drill Program

ADD/BAS Addition module for DRILL/BAS
 DIV/BAS Division module for DRILL/BAS
 DRILL/BAS Main program for math and spelling drill program
 MADA/BAS Mental addition module for DRILL/BAS
 MADAS/BAS Mental addition and subtraction for DRILL/BAS
 MULT/BAS Multiplication module for DRILL/BAS
 SPELL/BAS Spelling module for DRILL/BAS
 SUB/BAS Subtraction Module for DRILL/BAS
 UPDATE/BAS Update spelling word data base for DRILL/BAS

STORMVC Tropical Storm Tracker for Use with VISICALC

FIVEE/VC Data module for STORMVC
 STORMVC/DOC Documentation for STORMVC
 STORMVC/VC Storm tracking program for use with Visicalc

WEATHER4 Weather Prediction Program

COMMENTS/DOC Comment form for WEATHER4/BAS
 WEATHER4/BAS Elaborate weather prediction program
 WEATHER4/DOC Instructions for WEATHER4/BAS

Assorted Educational Programs

ACCLVAC/BAS Acceleration of falling body in vacuum
 ACVOLTAG/BAS AC voltage divider calculator
 ADDNMACH/BAS Adding machine program
 ADREDFRC/BAS Advanced reduced fractions
 AIRCOREQ/BAS Air conditioning requirement calculator
 ALGQUIZ1/BAS Algebra quiz #1
 ALGQUIZ2/BAS Algebra quiz #2
 AMCURNCY/BAS American to foreign currency calculator
 ARTHPROG/BAS Arithmetic and Geometric progressions
 BASECHNG/BAS Base change calculator
 BASEDEC/BAS Base conversion program
 BASICRND/BAS BASIC rounding
 BINARY/BAS Binary to decimal quiz
 BINTODEC/BAS Binary to decimal quiz
 DAYDATE/BAS Calculate days between dates
 GROWNUP/BAS Assessment of maturity quiz
 GROWNUP/DOC Documentation for GROWNUP/BAS
 STORMETA/BAS Track and estimate arrival time of a storm
 WOOD/BAS Wood cutting guide

M4EDU21 School Data Management System Part 1

SDMS School Data Management System Part 1 (See M4EDU22)

CUMTEST/M4 Test score data base for SDMS
 DATAAEXA Module for SDMS
 DATABEXA Module for SDMS
 MENU2/M4 Menu program for SDMS
 MENUEXA Module for SDMS
 NEWFILES/M4 Module for SDMS
 SDMS4/DOC Documentation for SDMS
 STUDENT/EXA Student data base for SDMS
 TESTGRAD/M4 Test data base for SDMS

TESTGRAD/PRT Module for SDMS
 TRIAL4/DOC Trial SDMS disk creation instructions
 TRIAL4/JCL Automatic disk creation file
 USERFILE Module for SDMS

BIOPRINT Biorythm Calculator

BIOPRINT/BAS Biorythm calculator and printer
 BIOPRINT/TXT Documentation for BIOPRINT/BAS

M4EDU22 School Data Management System Part 2

SDMS School Data Management System Part 2 (See M4EDU21)

ALL4/DOC SDMS working disk without the "trial" session
 ALL41/JCL Creation file for working disk without "trial"
 ALL42/JCL Creation file for working disk without "trial"
 ALPHLIST/M4 Alphabetizing module for SDMS
 ARCHIVE2/M4 Module for SDMS
 ARCHIVE3/M4 Module for SDMS
 CHART/M4 Module for SDMS
 COMPLT4/DOC SDMS complete working disk instructions
 COMPLT41/JCL Creation file for complete working disk
 COMPLT42/JCL Creation file for complete working disk
 DATADISK/M4 Data module for SDMS
 FORMLBL5/M4 Form label program for SDMS
 MENU1/M4 Menu program for SDMS
 ROOMS Module for SDMS
 UTILITY/M4 Module for SDMS
 UTL4/JCL Creation module for SDMS
 VIEWSTUD/SUB Module for SDMS
 WORDHUNT/M4 Word search program for SDMS

Assembly Language Quick Tutor by Mel Patrick

GUESS/ASM Source code for GUESS/CMD
 GUESS/CMD Simple number guessing program
 GUESS/TXT Explanation of assembly language routines
 GUESS1/ASM Source code for GUESS1/CMD
 GUESS1/CMD More elaborate version of GUESS/CMD

M4EDU23 WXIDS Weather Tracking/Prediction System

README/NOW Documentation file about WXIDS
 WX2/DAT Data file for WXIDS
 WXALPHA/BAS Organization file for WXIDS
 WXFILE/APH Data file for WXIDS
 WXHELP/TXT Help file for WXIDS
 WXIDPRNT/BAS Print file for WXIDS
 WXIDS/BAS Main module for WXIDS weather tracking program
 WXIDS/DAT Data file for WXIDS
 WXIDS/DOC Documentation for WXIDS
 WXST/BAS Module for WXIDS
 WXSTL/TXT Radar codes for WXIDS
 WXSTPRT/BAS Module for WXIDS

Assorted Model 4 Educational Programs

DIET/BAS Estimate amount of calories in a meal
 DIET/DAT Data file for DIET/BAS
 DIET/JCL Start up file for DIET/BAS
 ELECTRON/BAS Assorted electronic functions

M4EDU24 American Short Stories Series Disk #1

AFTER20/BAS Screen/printer formatter for AFTER20/TXT
 AFTER20/TXT After Twenty Years by O. Henry
 LEGEND/BAS Screen/printer formatter for LEGEND/TXT

LEGEND/TXT The Legend of Sleepy Hollow by Washington Irving
 MAN/BAS Screen/printer formatter for MAN/TXT
 MAN/TXT The Man Without a Country by Edward Everett Hale
 OUTCASTS/BAS Screen/printer formatter for OUTCASTS/TXT
 OUTCASTS/TXT The Outcasts of Poker Flat by Bret Harte

M4EDU25 American Short Story Series Disk #2

CHAPARAL/BAS Screen/printer formatter for CHAPARAL/TXT
 CHAPARAL/TXT A Chaparral Christmas Gift by O. Henry
 DEVIL/BAS Screen/printer formatter for DEVIL/TXT
 DEVIL/TXT The Devil and Tom Walker by Washington Irving
 HEIDEGGER/BAS Screen/printer formatter for HEIDEGGER/TXT
 HEIDEGGER/TXT Dr Heidegger's Experiment by Nathaniel Hawthorne
 OCCUR/BAS Screen/printer formatter for OCCUR/TXT
 OCCUR/TXT Occurrence at Owl Creek Bridge by Ambrose Bierce
 PURLOIN/BAS Screen/printer formatter for PURLOIN/TXT
 PURLOIN/TXT The Purloined Letter by Edgar Allan Poe
 VEIL/BAS Screen/printer formatter for VEIL/TXT
 VEIL/TXT The Minister's Black Veil by Nathaniel Hawthorne

M4EDU26 American Short Story Series Disk #3

BARTLEBY/BAS Screen/printer formatter for BARTLEBY/TXT
 BARTLEBY/TXT Bartleby the Scrivener by Herman Melville
 COP/BAS Screen/printer formatter for COP/TXT
 COP/TXT The Cop and the Anthem by O. Henry
 FROG/BAS Screen/printer formatter for FROG/TXT
 FROG/TXT Jumping Frog of Calaveras County by Mark Twain
 HERON/BAS Screen/printer formatter for HERON/TXT
 HERON/TXT A White Heron by Sarah Orne Jewett
 RANSOM/BAS Screen/printer formatter for RANSOM/TXT
 RANSOM/TXT The Ransom of Red Chief by O. Henry

M4EDU27 American Short Story Series Disk #4

BROWN/BAS Screen/printer formatter for BROWN/TXT
 BROWN/TXT Young Goodman Brown by Nathaniel Hawthorne
 GIFTMAGI/BAS Screen/printer formatter for GIFTMAGI/TXT
 GIFTMAGI/TXT The Gift of the Magi by O. Henry
 GREEN/BAS Screen/printer formatter for GREEN/TXT
 GREEN/TXT The Green Door by O. Henry
 RIP/BAS Screen/printer formatter for RIP/TXT
 RIP/TXT Rip Van Winkle by Washington Irving
 THANKS/BAS Screen/printer formatter for THANKS/TXT
 THANKS/TXT Two Thanksgiving Day Gentlemen by O. Henry
 USHER/BAS Screen/printer formatter for USHER/TXT
 USHER/TXT Fall of the House of Usher by Edgar Allan Poe

M4EDU28 Home Medical Programs

BIO/BAS Bio-rhythm Chart Personal
 BIOCOMP4/BAS Bio-rhythm Compatibility Chart
 CVRISK/BAS Cardio Vascular Risk
 EXPECT/BAS Life Expectancy based on stress
 LIFETIME/BAS Life Expectancy based on family history
 MEDICAL/BAS Medical Expense Record, add Basic lines
 WEIGHTFM/BAS Prints your daily weight chart

MDEDU29 State Map Printouts Using Rembrandt

This disk contains programs to print out state maps with interesting information on them. It was written by Dale Hill and requires the Rembrandt program to print out the files

STATES/DOC The author's instruction file. Additional data files are each state's program.

M4EDU30 Index Program and Data Files For 80 Micro Magazine

MICRO80/BAS Index Basic Program Load into Basic to read /DAT files

MICRO80/DAT Data files for 80 Micro 1980

4EDU31 Data Files For 80 Micro Magazine

MICRO81/DAT Data files for 80 Micro 1981

M4EDU32 Data Files For 80 Micro Magazine

MICRO81/DAT Data files for 80 Micro 1981

MICRO82/DAT Data files for 80 Micro 1982

MICRO83/DAT Data files for 80 Micro 1983

M4EDU33 Data Files For 80 Micro Magazine

MICRO84/DAT Data files for 80 Micro 1984

MICRO85/DAT Data files for 80 Micro 1985

M4EDU34 Data Files For 80 Micro Magazine

MICRO86/DAT Data files for 80 Micro 1986

MICRO87/DAT Data files for 80 Micro 1987

MICRO88/DAT Data files for 80 Micro 1988

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MODEL 4 GAME PROGRAMS

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MD4GAM01 Miscellaneous Games and Adventures

ADVEN2/BAS A medieval forest adventure
BASKBALL/BAS Boston and Los Angeles battle it out
BIO/BAS Print biorhythm analysis for days you select

ELIZA/BAS Your personal computer psychiatrist
FTBALL/BAS Pick the point spread of any given football game

GOLFING/BAS Golf match

KINGDOM/BAS Try to complete your 8-year term as ruler
LOTTO/BAS Picks sets of random numbers for lotto betting

MADLIB9/BAS You supply the words for a humorous passage

MONOPOLY/BAS Familiar board game for up to ten players
STARS/BAS Destroy all the stars in an ever-changing galaxy

STARTREK/BAS Destroy the 14 invading Klingon warships
STARWARP/BAS Five-year voyage of the Starship Excalibur
STORY/BAS You provide the words, the computer the plot

SURVIVAL/BAS Survive on the moon after a crash landing

TRAP/BAS Trap the computer's number between your guesses

TRUCKER/BAS Get your cargo from L.A. to New York on time

WORDSOLV/BAS Create or retrieve a crossword puzzle

M4GAM02 Miscellaneous Games and Adventures

ADVEN1/BAS Find the treasures with the aid of your clone
BIOCOMP4/BAS Biorhythm compatability test
FINDWORD/BAS Generate a word search puzzle
GOLF/BAS Play a round of golf at the Essick Country Club
GOMUKU/BAS Game similar to tic-tac-toe, but on larger board
GUESS/BAS Guess the computer's number in 7 tries
HOBBIT/BAS Adventure with the Hobbits
JETPILOT/BAS Flight simulation game
MAZEGEN/BAS Generates mazes, with only one path through
NIM/BAS Traditional game (Stewart's THEORY OF NUMBERS)
REVERSE/BAS Arrange the numbers in order by reversing them
SCRAMBLD/BAS Unscramble the word game
SCRAMBLE/BAS Computer scrambles words, you unscramble them
SEABAT/BAS Sea battle game
SEQUENCE/BAS Find the next number in the sequence
SMASH/BAS Car race simulation
SURVIVE/BAS Version of moon survival simulation
TRAPNUM/BAS Trap the computer's number between your numbers
WOMBATS/BAS Word-problem generating game
WUMPUS/BAS Same as Hunt the Wumpus, but with more caves

M4GAM03 Miscellaneous Games and Adventures

ALIENADV/BAS Adventure in an alien world
ANALYSIS/BAS There's a Rogerian psychiatrist in the computer
ANIMAL/BAS Teach your computer about the animal kingdom
ANIMAL/GME Data file for ANIMAL/BAS
BASEBALL/BAS Join in with the Boys of Summer
BLKFRIDY/BAS Shrewdly invest \$5000 in the stock market
BOGGLE/BAS Simulation of the popular word game
CASTLADV/BAS Castle adventure
CIA/BAS Recover the lost ruby from CHAOS in this adventure
CIVILWAR/BAS Simulation of the War Between the States
CRIMEADV/BAS Crime adventure in London, 1888
FOOTBALL/BAS You're the coach in this football simulation
LOSTGOLD/BAS Adventure in the Lost Dutchman's mine
MANORADV/BAS An adventure in Stoneville Manor
MARSADV/BAS Escape from Mars Adventure

M4GAM04 Miscellaneous Games and Adventures

ADVCOMP/BAS Adventure system compiler
ADVDOC1/DOC Adventure system documentation, part 1
ADVDOC2/DOC Adventure system documentation, part 2
ADVDRIVE/BAS Adventure system driver
ADVGEN/BAS Adventure system generator
ADVGEN/DOC Adventure system generator documentation
AWARI/BAS Ancient African game with stones
ELIZA/BAS Your on-line psychologist
MEMBRAIN/BAS Role playing in which you are a cell membrane
SAMPLE/ADV Sample file for Adventure system
SHOPPING/BAS The computer is a smart-aleck grocery clerk
SQUARES/BAS Be the first to complete a square
TAXMAN/BAS You pick a number and Taxman takes factors
WIZARD/BAS Adventure in the Wizard's Castle
WIZARD/DOC Documentation for WIZARD/BAS

M4GAM05 Miscellaneous Games and Adventures

DICE/BAS	Play dice against the computer
ELECTION/BAS	You're a candidate in the Presidential Election
GUNNER/BAS	Destroy the enemy output with 10 shells
LIMERICK/BAS	Fifty risque limericks for screen or printer
MARTIAN/BAS	Martian Prisoner Adventure
MATPUZZL/BAS	Make matrix word puzzles
MILLION/BAS	Do you have a chance of becoming a millionaire
NOMAD/BAS	Can you get to Gramma's house without a disaster?
OTHELLO4/BAS	Non-graphics version of the popular game
SPACEADV/BAS	Deliver secret plan to earth's outpost in space
STARLANE/BAS	Take part in intergalactic commerce
STARTREK/BAS	You vs. the Klingons. The adventure continues.
TREKINST/BAS	Instructions for STARTREK/BAS (called by program)
ZURCHON/DF	High scores file for Zurchon War Adventure
ZURCHON/DOC	Documentation for Zurchon War Adventure
ZURCHON/JCL	Start-up file for Zurchon War Adventure
ZURCHON/WAR	Main program for Zurchon War Adventure

M4GAM06 Just For Laughs: The Joke Machine

LAUGHS/BAS	Read jokes until your sides hurt
LAUGHS/DAT	File flags for files previously read
LAUGHS1/DAT	Data file for LAUGHS/BAS
LAUGHS2/DAT	Data file for LAUGHS/BAS
LAUGHS3/DAT	Data file for LAUGHS/BAS
LAUGHS4/DAT	Data file for LAUGHS/BAS
LAUGHS5/DAT	Data file for LAUGHS/BAS
LAUGHS6/DAT	Data file for LAUGHS/BAS
LAUGHS7/DAT	Data file for LAUGHS/BAS
LAUGHS8/DAT	Data file for LAUGHS/BAS
LAUGHS9/DAT	Data file for LAUGHS/BAS
LAUGHS10/DAT	Data file for LAUGHS/BAS
LAUGHS11/DAT	Data file for LAUGHS/BAS
LAUGHS12/DAT	Data file for LAUGHS/BAS
LAUGHS13/DAT	Data file for LAUGHS/BAS
LAUGHS14/DAT	Data file for LAUGHS/BAS
LAUGHS15/DAT	Data file for LAUGHS/BAS
LAUGHS/DOC	How to modify/create joke files

M4GAM07 Trivia Challenge (1 of 2)

TRIVIA/BAS	Trivia Challenge game
TRIVIA/DOC	Brief description of TRIVIA/BAS
TRIVIA1/DAT	Entertainment data file for TRIVIA/BAS
TRIVIA2/DAT	Sports data file for TRIVIA/BAS
TRIVIA3/DAT	Science data file for TRIVIA/BAS
TRIVIA4/DAT	Mixed Bag data file for TRIVIA/BAS

M4GAM08 Trivia Challenge (2 of 2)

TRIVIA/BAS	Trivia Challenge game
TRIVIA/DOC	Brief description of TRIVIA/BAS
TRIVIA5/DAT	Movie data file for TRIVIA/BAS
TRIVIA6/DAT	Sports data file for TRIVIA/BAS
TRIVIA7/DAT	Science data file for TRIVIA/BAS
TRIVIA8/DAT	Mixed Bag data file for TRIVIA/BAS

M4GAM09 Miscellaneous Games and Adventures

CHUCKLES/BAS	Twenty-eight well-chosen jokes
CRASHER/BAS	Land on Earth, Moon, Mars, Venus or Jupiter

GODCREAT/BAS	Create gods for Dungeons and Dragons
HIDEESEEK/BAS	Find the four players on a 10 x 10 grid
HITTANK/BAS	Test your skill as a tank gunner
MISSION/BAS	This program will self-destruct
MONEYMKT/BAS	Deal in currency on the Foreign Exchange
PIRATE/BAS	Adventure aboard the pirate ship
RIEMAN/BAS	Search the universe for the precious Riemannian
STAR2000/BAS	Explore deep space aboard the starship
WALLST/BAS	Stock market simulation
ZORK1/DOC	Zork I tip sheets for the less adventuresome
ZORK2/DOC	Zork II tip sheets for the less adventuresome
ZORK3/DOC	Zork III tip sheets for the less adventuresome

M4GAM10 Miscellaneous Games and Adventures

AWARI/BAS	Version of the ancient African game
BLACKJAC/BAS	Blackjack with running card count option
CRAM/BAS	Cram as many stars on the screen as possible
CRESTORY/BAS	Create-a-story program
DOGDO4/BAS	Avoid the dogdo
ESCAPE/BAS	Escape from S.S.A.D.B. adventure
FORTUNE/BAS	Wheel of Fortune (TV's word guessing game)
FORTUNE/DAT	Data file for FORTUNE/BAS
GUNNER/BAS	Gunnery practice game
LANDER4/BAS	Land your space ship on an unknown planet
LIFE/BAS	The game of life
PARTYGM/BAS	Adult party game
PICKS/BAS	Pick point spread of football games
POKER4/BAS	Draw poker against the computer
POLYNADV/BAS	Adventure in the Polynesian treasure house
SEABATL4/BAS	Sea Battle (version 7.1)
SIXTMIN/BAS	Satirical "Sixty Minutes" script
SQUARE/BAS	Outwit the computer in this game of X's and O's

M4GAM11 Miscellaneous Games and Adventures

BASKBALL/BAS	Basketball game
BATTLE/SHI	Battleship game for VS-100 Synthesizer
BIGSIX/BAS	Big-Six Wheel of Fortune
BLACKJCK/TAL	Blackjack game for VS-100 Synthesizer
BROADWAY/BAS	Can you, a Broadway producer, bring in a hit?
EMPIRE4/BAS	Rule the Empire of Auveryon
GOMUKU/CMD	Ancient Chinese game like Tic-Tac-Toe
GUNNER4/BAS	You are artillery commander at a fire-base
MONEYMKT/BAS	Foreign exchange money game
MORSE/COD	Morse Code tutor program
README/TXT	Documentation for VS-100 Synthesizer games
SOUND/CMD	Sound module for VS-100 Synthesizer games
SPACEIV/BAS	Adventure in space
STARLORD/BAS	Star Lord Conquest adventure
TROAD/BAS	Thunder Road Adventure
WORDFIND/BAS	Create Word Search Puzzles

M4GAM12 Monstrous Star Trek and Other Games

STARTREK Game

READ/ME	Introduction to STARTREK
START/BAS	Start-up module for STARTREK

STARHLP/DOC Help file for STARTREK
 STARTTXT/TXT Instructions screen for STARTREK
 STARTUN1/BAS Module of STARTREK
 STARTUN2/BAS Module of STARTREK
 STARTUN3/BAS Module of STARTREK

Various Game Programs

ELECTRO/BAS Avoid hitting the electric fence
 ELECTRO/DAT Data file for ELECTRO
 ELECTRO/DOC Documentation for ELECTRO
 LOTTERY4/BAS Lottery number generator
 LOTTERY4/DOC Documentation for LOTTERY4
 MSQUARE/BAS Prints a Magic Square puzzle
 PASART2/BAS Artist designs based on Pascal's triangle
 POKER7/BAS Seven card draw with multiple players
 README4/SRC Tip file for LOTTERY4
 ROCKET/BAS Model rocket stability calculator

M4GAM13 Assorted Model 4 Game & Sound Programs

ASSING46/CMD Space adventure with graphics
 ASSING46/DOC Information file about ASSING46/CMD
 BLAST/BAS Compute damage during Nuke blast
 CYBRGWAR/BAS Strategy Game
 DGRAPH/BAS Graphics demonstration
 DRAW4/BAS Drawing program for Model 4
 DRAW4/DOC Documentation for DRAW4/BAS
 ENDGAME/BAS Strategy game set-up
 FALLOUT/BAS Compute the amount of fallout from a Nuke blast
 FIF14/CMD Madame Fifi's Cat House Adventure
 LOVE/BAS Screen print of the Robert Indiana design
 MOD4CHRS/BAS Graphics demonstration for Model 4
 MOD4CHRS/DOC Documentation for MOD4CHRS/BAS
 MUSIC4/CMD Uses Model 4 internal sound generator
 MUSIC4/DOC Documentation for MUSIC4/CMD
 EDITDRAW/CMD Generate screens of graphics and text
 EDITDRAW/DOC Documentation for EDITDRAW/CMD
 PASART/BAS Create screen designs based on Pascal's triangle
 PATTERN/BAS Screen and sound demonstration for the Model 4
 SOUND/BAS Sound demonstration for Model 4
 SRPV2/CMD Pixel graphics program for the Model 4
 SRPV2/DOC Documentation for SRPV2/CMD
 TRIVIA/DAT Data file for TRIVIA4/BAS
 TRIVIA4/BAS Test your trivia knowledge

M4GAM14 Various Game Programs

BASEBALL/BAS Baseball simulation game
 BLACKJAC/BAS The game of 21 with good graphics
 BOMBRUN/BAS Flight/Bombrunner simulator
 CABBAGE/BAS Don't let the rabbits eat your cabbage
 CHASE/BAS The game of chase
 CIVILWAR/BAS Interesting Civil War Simulator
 DEFLECT/BAS You gotta try this one!
 DEMONSQR/BAS Demos Squares
 DUEL/CMD Shoot 'em up type game
 FIF1/CMD Journey through a French Bordello
 FLYSIMU/BAS Flight simulator game
 GODREST/CMD Christmas carol
 LIFE/CMD The game of Life
 LOTTERY/BAS Generate random Lottery numbers
 LOTTOHLP/BAS Lotto numbers generator
 LOVETEST/BAS Test your love IQ
 LUCK/BAS Prints a "Good Luck" message
 NUNZIO/CMD Great Dice game with graphics

M4GAM15 Assorted Music and Sound Programs

AURALEE/CMD Music program
 DUEL2/CMD Shoot 'em up game

RAIDERS/CMD Music program
 SAINTS/CMD Music program
 SONATA/CMD Music program
 TONE2/CMD Sound demonstration program
 TONE2/DOC Documentation for TONE2

TAMM Music Creator/Player program

HELLOML/MM TAMM music file
 HESTMEFR/MM TAMM music file
 LOVMETEN/MM TAMM music file
 MKGBDHL/MM TAMM music file
 ORBLSP/MM TAMM music file
 RANGER/MM TAMM music file
 REDWING/MM TAMM music file
 TAMM/CMD TAMM music creator/player program
 TAMM/TXT Documentation for TAMM
 YANKETY/MM TAMM music file

STARTREK Space Game

START/BAS Start-up module for STARTREK
 STARHLP/DOC On line help file for STARTREK
 STARTTXT/TXT Documentation for STARTREK
 STARTUN1/BAS Module for STARTREK
 STARTUN2/BAS Module for STARTREK
 STARTUN3/BAS Module for STARTREK

M4GAM16 Various Model 4 Game Programs

DRAWPOKR/BAS Good poker game
 INVADE/CMD "Shoot 'em up" type game
 MANGER/CMD Christmas carol
 NOEL/CMD Christmas carol
 POKER/BAS Draw poker with nice graphics
 REACTOR/BAS Nuke plant maintenance simulation
 REST/CMD Christmas carol
 RIPPER/BAS Jack the Ripper Crime Adventure
 SEABATTL/BAS Ocean war game
 SMASH/BAS Driving simulator
 SPACEWAR/BAS "Star Trek" type game
 TONE/BAS Tone generator
 TRADER/BAS Star traders game
 WHEEL/BAS Wheel of Fortune
 YAHTZEE/BAS The classic dice game

M4GAM17 DRACOUS Adventure Game

ATTRQ/DAT Module for DRACOUS
 BASRUN/CMD Module for DRACOUS
 DRACOUS/CMD Main program for DRACOUS adventure game
 DRACOUS/DOC Documentation for DRACOUS
 DRACPTCH/TXT Module for DRACOUS
 LEVELS/DAT Module for DRACOUS
 LEVEL1/AQC Module for DRACOUS
 MONSTERS/DAT Module for DRACOUS

Assorted Game Programs

CHESS80/CMD Chess game
 CHESS80/FOR Fortran source code for CHESS80/CMD
 STREK/BAS Star Trek type game

M4GAM18 MUSIC86 Sound Generator Program

BACH/MUS Music file for MUSIC86
 CMPRS/BAS Module for MUSIC86
 DCMPRS/BAS Module for MUSIC86
 DEVIL/MUS Music file for MUSIC86
 MUSIC86/BAS MUSIC86 main program
 MUSIC86/DOC Documentation for MUSIC86
 RAIDERS/MUS Music file for MUSIC86
 REUNITED/MUS Music file for MUSIC86

SONATA/MUS Music file for MUSIC86

Lottery Data Base Program

ILOTTO/NUM Module for LOTTO
 IWLOTTO/NUM Module for LOTTO
 MAIN1 Module for LOTTO
 MLOTTO/NUM Module for LOTTO
 OLOTTO/NUM Module for LOTTO
 OVRLAY1 Module for LOTTO
 OVRLAY2 Module for LOTTO
 SMLOTTO/NUM Module for LOTTO
 SOLOTTO/NUM Module for LOTTO
 TLOTTO/NUM Module for LOTTO
 WHEEL Module for LOTTO

Assorted Game Programs

INFO2TRS/TXT Convert Infocom games to TRS-80 format
 MUSIC/BAS Simple music generator
 NUKEM/BAS B1 Nuclear bomber mission
 RIPPER/BAS Jack the Ripper game
 RIPPER/DAT Data file for RIPPER/BAS
 SORCERER/BAS Swords and Sorcery adventure game
 STARTREK/BAS Star Trek game
 SWARM/CMD Destroy all the swarming robots

M4GAM19 Assorted Game Programs

BASEBALL/BAS The Game of Baseball
 BATLSHIP/BAS The classic game of Battleship
 BATLSHIP/DOC Documentation for BATLSHIP
 BIO/PLO Biorhythm for Sweet-P 100 Plotter
 CALAWAY/BAS Callaway Golf Handicap system
 FLYSIMU/BAS Great Flight Simulator program
 HEARTS/BAS The classic game of Hearts
 INVADE4A/CMD Shoot 'em up game
 LIFE/CMD The game of life
 LIFE/DOC Documentation for LIFE
 LIFE/FTN Module for LIFE
 LLIFE/CMD Low resolution LIFE
 LLIFE/FTN Module for LLIFE
 SAMPLE/PUZ Sample for WORDPUZ4/BAS
 TRAV/TXT Documentation for TRAV
 TRAV1/CMD Character generator for Traveller games
 TRAVB1/ASC Module for TRAV
 WORDPUZ4/BAS Word puzzle generator

M4GAM20 Assorted Game Programs

ANIMATE/BAS Low Resolution Animation Demo
 LIFETIME/BAS Computes your life expectancy
 LOSTGOLD/BAS Adventure of the Lost Dutchman's Gold
 NBA83BAL/BAS Basket Ball Game
 PLANET/BAS Probe the contents of our planet
 SLTPOKER/BAS Draw Poker Game (upgrade of DRAWPOKE)
 SURVIVAL/BAS Adventure type survival game
 THOUGHT/CMD Generate Thought of the Day upon boot up
 THOUGHT/DAT Data file for THOUGHT
 THOUGHT/DOC Documentation for THOUGHT
 TRUCKER4/BAS Cross country Trucker game
 UNO/BAS The classic game of UNO
 WEATHER/BAS Weather prediction program
 YAHTZEE/BAS The classic game of YAHTZEE with good graphics

M4GAM21 MUSIC87, BIOMAKER, DNDGAME, and Other Games

MUSIC87 Music Creation/Playback Program by Colin Dunn
 EDIT/HLP Help file for MUSIC87 editor

HOOKED/MUS Music file for MUSIC87
 MAIN/HLP Help file for MUSIC87
 MUSIC4/BAS Main program
 MUSIC4/DOC Documentation file for MUSIC87
 README/TXT Info file for MUSIC87
 UTIL/HLP Help file for MUSIC87

The Endless Adventure Character Generator

BELLICOS/CHR Character for The Endless Adventure
 DNDADVEN/OVR Module for The Endless Adventure
 DNDCHAR/OVR Module for The Endless Adventure
 DNDDOC/TXT Instruction file for The Endless Adventure
 DNDDUNG/OVR Module for The Endless Adventure
 DNDMAIN/OVR Module for The Endless Adventure
 DNDSTART/CMD Main program for The Endless Adventure
 MARYBELL/CHR Character for The Endless Adventure
 SAGATHQQ/CHR Character for The Endless Adventure

Elaborate Biorythm Generator

BFILER/CMD Module for BMAKER
 BMAKER/CMD Main program for elaborate Biorythm generator
 BMAKER/JCL Start up file for BMAKER
 BMAKREAD/ME Information file for BMAKER

Assorted Model 4 Game Programs

BATTLE/SHI Battleship game for use with VS 100 synthesizer
 LLIFE/CMD Game of life
 LLIFE/DOC Documentation for LLIFE
 MIXUP/BAS Scrambles or unscrambles mixed words
 MIXUP/DOC Documentation for MIXUP
 PUZZLE/BAS Word Search Puzzle Generator
 PUZZLE/PRT Printer routine for PUZZLE
 SCREEN/LRZ Module for LLIFE

M4GAM22 Assorted Game Programs

BENSAGU/BAS Adventure game of getting money from an ATM
 CRIBBAGE/BAS Classic cribbage game
 DEED/BAS Find the lost deed to the mansion
 DRAWPOKR/BAS Draw poker game
 HEART/BAS Draws text in heart patterns
 HORNER/CMD Horner golf handicap system
 HORNER/DOC Documentation for HORNER/CMD
 KARL/DAT Data file for HORNER/CMD
 MONOPOLY/BAS Computer plays Monopoly with you
 MONOPOLY/DOC Documentation for MONOPOLY/BAS
 MORSE/COD Morse code with V-S 100 Speech Synthesizer
 POKER/BAS Five card draw poker game
 README/TXT Info about BATTLE/SHI, MORSE/COD, and SOUND/CMD
 SOUND/CMD Sound demonstration
 TICTAC4/CMD Good Tic-Tac-Toe game
 TSAW/DAT Data file for HORNER/CMD

M4GAM23 Super Lotto Simulation and Assorted Games

Super Lotto simulation/data base

CLEANUP/JCL Utility file for LOTTO
 DATALOAD/L40 Data file for LOTTO
 DATALOAD/L44 Data file for LOTTO
 FREQLoad/L40 Module for LOTTO
 FREQLoad/L44 Module for LOTTO
 LOTSIM40/BAS Module for LOTTO
 LOTSIM44/BAS Module for LOTTO
 LOTTO/JCL Start-up file for LOTTO
 LOTTO40A/TXT Data file for LOTTO
 LOTTO40B/TXT Data file for LOTTO

LOTTO40C/TXT	Data file for LOTTO
LOTTO40D/TXT	Data file for LOTTO
LOTTO40E/TXT	Data file for LOTTO
LOTTO44A/TXT	Data file for LOTTO
LOTTO44B/TXT	Data file for LOTTO
LOTTO44C/TXT	Data file for LOTTO
LOTTO44D/TXT	Data file for LOTTO
LOTTO44E/TXT	Data file for LOTTO
MICHL0T1/DAT	Data file for LOTTO
MICHL0T1/TXT	Data file for LOTTO
MICHL0T2/DAT	Data file for LOTTO
MICHL0T2/TXT	Data file for LOTTO
MICHL0T3/DAT	Data file for LOTTO
MICHL0T3/TXT	Data file for LOTTO
MICHL0T4/DAT	Data file for LOTTO
MICHL0T4/TXT	Data file for LOTTO
MICHL0T5/DAT	Data file for LOTTO
MICHL0T5/TXT	Data file for LOTTO
README/NOW	Introduction file for LOTTO

Assorted Game Programs

ADVBEGIN/TXT	Introduction file for ADVGEN4/BAS
ADVGEN4/BAS	Adventure game generator
ADVGEN4/TXT	Instructions for ADVGEN4/BAS
BOATS/PUZ	Data file for WORDPUZ4/BAS
HOLIDAYS/PUZ	Data file for WORDPUZ4/BAS
HOUSING/PUZ	Data file for WORDPUZ4/BAS
INFOCOM4/CMD	Run Infocom games in Model 4 Mode
INFOCOM4/DOC	Documentation file for INFOCOM4/CMD
PRESLEY/PUZ	Data file for WORDPUZ4/BAS
ROMANTIC/PUZ	Data file for WORDPUZ4/BAS
TRIVIA/DAT	Data file for TRIVIA4/BAS
TRIVIA4/BAS	Multi-subject Trivia game
WINTER/PUZ	Data file for WORDPUZ4/BAS
WORDPUZ4/BAS	"Jumble" puzzle solver

M4GAM24 Assorted Game Programs

ACEYDUCY/BAS	The game of Acey Ducey
ACHILLE/BAS	Find the enemy's master robot
AFTASMV/BAS	Aftermath of the Asimovian disaster
ALIENSNP/BAS	Alien sniper game
AMANSIS/BAS	Poetry generator
AMAZING/BAS	Maze generator
AMILAERT/BAS	Around the world flight
ANAGRAMC/BAS	Anagram creator
ANIMAL/BAS	Guess the animal
ANIMAL/DAT	Data file for ANIMAL/BAS
ANOMRPHC/BAS	Anomorphc art generator
ARTLLRY3/BAS	War game program
ASTRMINE/BAS	Asteroid mining game
AUSTFBLL/BAS	Football by Australian rules
AVALANCH/BAS	Protect the people from an avalanche
AWARI1/BAS	Ancient game of AWARI
AWARI2/BAS	Another version of AWARI
BACCARAT/BAS	The classic game of Baccarat
BACKGMN1/BAS	Backgammon game
BAGELS/BAS	The numbers game of "Bagles"
BALSCALS/BAS	Balance the scales game
BASEBALL/BAS	The game of Baseball
BATNUM/BAS	Capture the last number to win the battle
BIGGAMEH/BAS	Big game animal hunt
BIGJOES/BAS	Big Joe's space rig
BIGMAZE/BAS	Maze game
BIGSIX/BAS	Big 6 betting game
BINGO1/BAS	The game of Bingo
BLCKJACK/BAS	Simple Black Jack game
GENRTR/BAS	Adventure game generator
GENRTR/TXT	Documentation for GENRTR/BAS

M4GAM25 Assorted Game Programs

CALOTTO/CMD	California lottery tracker/simulator
CALOTTO/DOC	Documentation for CALOTTO/CMD

CONDO/BAS	Become a condo baron
GOMOKU/CMD	Good ancient Chinese game of skill
INFOCOM4/CMD	Run Infocom games in Model 4 Mode
INFOCOM4/DOC	Documentation for INFOCOM4/CMD
JACKPOT4/CMD	Number guessing game
JACKPOT4/DOC	Documentation for JACKPOT4/CMD
LIMERICK/BAS	Collection of 50 different ADULT limericks
LOTTO/DAT	Data file for CALOTTO/CMD
NEXTNUM4/CMD	Number guessing game
NEXTNUM4/TXT	Documentation for NEXTNUM4/CMD
OTHELLO/BAS	Nice version of this classic game
STACKS/AUT	Automatic solution for STACKS/BAS
STACKS/BAS	The classic "Towers of Hanoi" game
STACKS/MVS	Data file for STACKS/AUT
SWORDS/CMD	Sword and sorcery game
SWORDS/DOC	Documentation for SWORDS/CMD
VIVACE/LIB	Compiler module for BOTH CALOTTO and SWORDS

M4GAM26 10 New Games

AWARI/BAS	Awari Game
CONDO/BAS	Condo Game
MONOPOLY/BAS	Monopoly Game
MONOPOLY/TXT	Monopoly Instructions
TOWERS/BAS	Towers Game
ZURCHON/BAS	Zurchon Game
ZURCHON/DF	Zurchon Data File
ZURCHON/TXT	Zurchon Documentation File
BLACKJAC/BAS	Black Jack Game
CW/BAS	CW Game
OTELLO/BAS	Othello Game
WORM/BAS	Worm Game

MODEL 4 COMMUNICATION PROGRAMS

M4COM01 Communications Programs

COMM/JCL	JCL to setup TRSDOS 6 communications drivers
EASYTERM/CMD	Communications program
EASYTERM/DOC	Documentation for EASYTERM/CMD
HAYES/CMD	Hayes modem set up utility
HOST/CMD	Remote access of Model 4 with 300/1200 modem
HOSTMOD4/CMD	Model 4 version of HOST program
LCOMM/TXT	Text file with information on using LCOMM
MNETA114/CMD	Compuserve CIS A Protocol
PHONES/TXT	Phone number database

DTE Dumb Terminal Emulator with CIS "B" Protocol and Source

BP/C	Transfer module for BPROTO
BP/CCC	C source code for BP/C
BPROTO/CMD	Compuserve "B" protocol
BPROTO/DOC	Documentation for BPROTO
CIFUNCT/ASM	Communication Interrupt Handling
CIRCBUF/SRC	Module for BPROTO
CONFIG/JCL	Set up file for DTE 2.0.0
COMFUNCT/C	Module for BPROTO
COMFUNCT/CCC	C source code for COMFUNCT/C
DTE/C	Module for BPROTO
DTE/CCC	C source code for DTE/C
DTE/KSM	Keystroke filter
DTE1200/JCL	Set up DTE at 1200 Baud
DTE20/CMD	DTE Dumb Terminal Emulator ver. 2.0.0
DTE20/DOC	Documentation for DTE version 2.0.0
DTE300/JCL	Set up DTE at 300 Baud
HELP/TXT	Help file for DTE
INIT/JCL	Initialization file for DTE

STDIO Module for BPROTO

M4COM02 XT4 and Assorted Communications Programs
 XT4 Release 1.69 and Utilities

XT4/DOC	Documentation for XT4
XT4HELP/DAT	On-line help file for XT4
XT4PAT/CMD	Patch XT4/CMD for operation with DOSPLUS 4A
XT4PAT/DOC	Documentation for XT4PAT/CMD
XT4SORT/BAS	Sort XT4's Phone number data base
XT4V187A/CMD	Optional upgrade to XT4

Assorted Communications Programs

COMM/DOC	How to use the TRSDOS 6.x COMMunications program
COMM1200/DOC	Set communications line (*CL) to 1200 baud
COMM300/DOC	Set communications line (*CL) to 300 baud
PDIAL2/CMD	Personal Dialer
READ/CMD	Off-line message reader for TBBS or CompuServe
READ/DOC	Documentation for READ/CMD
READ/SRC	Source code for READ/CMD
RS232/BAS	Reports sense switches, modem and UART status
XMDM321A/CMD	XMODEM transfer program without CRC option
XMDM321A/DOC	Documentation for XMDM321A/CMD
XMDMSRC4/DOC	Documentation for XMODEM4/SRC
XMODEM4/SRC	Implement XMODEM under TRSDOS 6.x
XTERM4/CMD	XTERM4 version 2.1 file transfer program
XTRANS4/CMD	XMODEM transfer utility
XTRANS4/DOC	Documentation for XTRANS4/CMD

M4COM03 FastTerm Version 1.46 and Assorted Programs

FastTerm Communication Program Version 1.46

FASTBBS/TXT	Listing of supported Fast Plus BBS systems
FASTTERM/DOC	Documentation for FastTerm Communication program
FASTTERM/UPD	Update file for FastTerm
FTV146/CMD	FastTerm version 1.46 by Mel Patrick
RDCOST/BAS	Cost log report utility

Assorted Model 4 Communications Programs

AUTODIAL/CMD	Automatic phone dialer
AUTODIAL/DAT	Data file for AUTODIAL
AUTODIAL/LOG	Log file for AUTODIAL
BBSSPRCR/CMD	BBS comm driver
BBSSPRCR/SRC	Source code for BBSSPRCR
KOMPAK/BAS	Part of KOMPAK Communications with IBM 4341
KOMPAK/OVL	Part of KOMPAK Communications with IBM 4341
KOMPAK15/CMD	Part of KOMPAK Communications with IBM 4341
KOMPAK15/DOC	Part of KOMPAK Communications with IBM 4341
MSGEDIT/CMD	CompuServe/TBBS Message edit program
MSGEDIT/DOC	Documentation for MSGEDIT/CMD
MSGEDIT/FIX	Optional fix file for MSGEDIT/CMD
TELEDIAL/CMD	Telephone dial program
XFERHELP/BAS	Format /HLP files for transmission
XFERHELP/DOC	Documentation for XFERHELP/BAS
XTERM3/CMD	Communication program

M4COM04 Assorted Communications Programs

ATS04/CMD	Auto answer off for Teletrends TT512P modem
ATS04/SRC	Source code for ATS04
ATS04/TXT	Source documentation for ATS04
BBSDATA/BAS	BBS data base program
CHECKER/CMD	CRC and Parity checker
CKASCII/BAS	Checks ASCII lines for more than 240 characters
COMENU/CMD	Menu for COMM
DIAL/CMD	Telephone Dialer
DIAL/TXT	Docs for DIAL/CMD
GETIM6/ASM	Source code for GETIM6/CMD
GETIM6/CMD	Gets date and time from ADC modem
M4BBS/BAS	Basic BBS driver program
M4BBS/DVR	Driver for M4BBS/BAS
PACKIT4/CMD	Ham radio Packit transmit/receive
SET512V2/CMD	Auto answer off for Teletrends TT512P modem
SET512V2/DOC	Documentation file for SET512V2
SET512V2/SRC	Source code for SET512V2
SETTIME/CMD	Sets time on Prometheus Modem
SETTIME/JCL	Startup file for SETTIME/CMD
STARTEXT/CMD	Star Text communications program
STARTEXT/SRC	Source code for STARTEXT/CMD
STARTXT1/LIB	Overlay file for STARTEXT/CMD
STARTXT2/LIB	Overlay file for STARTEXT/CMD
STARTXT3/LIB	Overlay file for STARTEXT/CMD
STARTXT4/LIB	Overlay file for STARTEXT/CMD
STARTXT5/LIB	Overlay file for STARTEXT/CMD
TIMES2C/CMD	Setup program for Prometheus modem
VIDTEXTB/DOC	Patch Vidtext Plus for CIS "B" protocol
VT100/CMD	VT100 emulator program
VT100/SRC	Source code for VT100/CMD
VTEXTDO/FLT	Vidtext Do filter
XTERM21/BAS	Creates machine language Xmodel Comm program

M4COM05 DTERM, SEAPUP, and Other Communication Files

DTERM Communications Program for the Model 4

DTERM/CMD	Communications program
DTERM/DIR	Directory file for DTERM
DTERM/DOC	Documentation file for DTERM
DTERM/DTY	Module for DTERM
INSTALL/JCL	Install program for DTERM
IQ120/DTY	Module for DTERM
NETWORK/DTY	Module for DTERM
PRICE/LST	Module for DTERM
README/TXT	Module for DTERM
VIDTEX/DTY	Module for DTERM
VT52/DTY	Module for DTERM

SEAPUP Batch File Transfer Communications Program

SEA/JCL	Configuration set up for SEAPUP
SEAEDIT/BAS	Batch file editor for SEAPUP
SEAPUP/BAS	SEAPUP automated file transfer system
SEAPUP/CMD	SEAPUP file transfer program
SEAPUP/COM	File transfer module for SEAPUP
SEAPUP/TXT	Documentation file for SEAPUP

Assorted Model 4 Communications Programs

ADCTIME/CMD	Sets time on ADC modem
ADCTIME/SRC	Source code for ADCTIME/CMD
DG/CMD	Dasher D210 emulator
DG/DOC	Doc file for DG/CMD
DIAL4/CMD	Hayes modem auto dialer
DIAL4/DOC	Documentation for DIAL4/CMD
DTR OFF/CMD	Turns off model DTR
DTR ON/CMD	Turns on model DTR
LRLFIX4/CMD	Fixes LRL's in files

MACRO62/ASC Trsdos 6.2 Macros
 MESEDIT/BAZ Module of MESSAGE/BAZ
 MESSAGE/BAZ NRU Message base system
 MESSAGE/DOC Docs for MESSAGE/BAZ
 MESSKILL/BAZ Module for MESSAGE/BAZ
 MESSPEEK/BAZ Module for MESSAGE/BAZ

M4COM06 POSTPLUS Communication Program Part 1 of 2 Parts (See M4COM07 for Documentation)

BAUD1200 Module for POSTPLUS
 BAUD300 Module for POSTPLUS
 CUSTOM/CMD Module for POSTPLUS
 CUSTPARM Module for POSTPLUS
 HELP01 Module for POSTPLUS
 HOSTS Module for POSTPLUS
 LOGOFF Module for POSTPLUS
 LOGON Module for POSTPLUS
 MODEMII Module for POSTPLUS
 MODIFY/CMD Modification program for POSTPLUS
 PBP/CMD Module for POSTPLUS
 POST Module for POSTPLUS
 POSTPLUS/CMD Main program for POSTPLUS communications.
 PRTOFF Module for POSTPLUS
 PRTON Module for POSTPLUS
 README/TXT Introduction to POSTPLUS
 TERMINAL Module for POSTPLUS
 TRS4/MOD Module for POSTPLUS
 USER/TXT Module for POSTPLUS

Assorted Model 4 Communication Programs

PTERM/DOC Documentation for PTERM44/CMD
 PTERM44/CMD PTERM communication program version 4.4
 DIALER4/BAS Telephone dialer/re-dialer
 DIALER4/DOC Documentation for DIALER4/BAS

M4COM07 POSTPLUS Part 2 of 2 (See M4COM06)

POSTPLUS/DOC Large documentation file for POSTPLUS

MOD4TERM Communications Program

MOD4TERM/CMD Communications program with CRC Xmodem protocol
 MOD4TERM/DOC Description file for MOD4TERM/CMD
 MOD4XMOD/CMD Xmodem CRC transfer program for MOD4TERM/CMD
 MODEMFIN/CMD Carrier search program for MOD4TERM/CMD

M4COM08 PBBS Bulletin Board System Part 1 of 2 Parts (See M4COM09 for Documentation and Enhancements)

PBBS/BAN Welcome banner for PBBS
 PBBS/BUL Bulletin file for PBBS
 PBBS/CMD Main command program for PBBS
 PBBS/GEN Module for PBBS
 PBBS/M01 Module for PBBS
 PBBS/M02 Module for PBBS
 PBBS/M03 Module for PBBS
 PBBS/M04 Module for PBBS
 PBBS/M05 Module for PBBS
 PBBS/M07 Module for PBBS
 PBBS/M20 Module for PBBS
 PBBS/M21 Module for PBBS
 PBBS/M22 Module for PBBS
 PBBS/NUW New user file for PBBS
 PBBS/TUT On line tutorial for PBBS
 PROCON/TXT Pros and cons of running a PBBS

README Introduction file for PBBS
 SYSOP/CMD Sysop functions program for PBBS

Assorted Model 4 Communication Programs

COURCLK4/CMD Set Courier 2400 modem from the Model 4
 COURCLK4/DOC Short documentation file for COURCLK4/CMD
 MODMON/BAS Monitor port 232 of the RS232 for incoming calls
 MUF/BAS Mini-Muf Ham radio utility
 SCANNER/BAS Dialer that searches for carrier tones
 TFORMAT4/CMD Format text files for uploading to TBBS systems

M4COM09 PBBS Bulletin Board System Part 2 of 2 Parts (See M4COM08 for Main Program Files) This Disk Contains the Documentation and Enhancement Files

FEDIT/BAS Utility to edit database index of PBBS
 PBBS/BAN Welcome banner for PBBS
 PBBS/GEN Optional enhanced Module for PBBS
 PBBS/M01 Optional enhanced Module for PBBS
 PBBS/M02 Optional enhanced Module for PBBS
 PBBS/M03 Optional enhanced Module for PBBS
 PBBS/M04 Optional enhanced Module for PBBS
 PBBS/M05 Optional enhanced Module for PBBS
 PBBS/M07 Optional enhanced Module for PBBS
 PBBS/M20 Optional enhanced Module for PBBS
 PBBS/M21 Optional enhanced Module for PBBS
 PBBS/M22 Optional enhanced Module for PBBS
 PBBS/NUW New user file for PBBS
 PBBS/TUT On line tutorial for PBBS
 PBBSV1B/TXT Documentation file for the PBBS Bulletin Board
 READ/ME Introduction file for PBBS enhancements

M4COM10 REMS80 BBS Version 4.3 Program Part 1 of 2 Parts. (See M4COM11 for Additional Files)

REMS80 is a full feature BBS System based on The Green Machine for the Model 3. Enhancements by George Lee have made REMS80 one of the best BBS programs available for the Model 4.

ANTSARAH/BAS Module for REMS80
 BUL/TXT Module for REMS80
 BUL2/TXT Module for REMS80
 COMMAND4/BAS Module for REMS80
 DATABASE/BAS Module for REMS80
 DEC1/TXT Module for REMS80
 DEC2/TXT Module for REMS80
 DEC3/TXT Module for REMS80
 DEC4/TXT Module for REMS80
 DOB4/BAS Module for REMS80
 ENTRY4/BAS Module for REMS80
 FILE4/BAS Module for REMS80
 HLP/TXT Module for REMS80
 HOLIDAY4/TXT Module for REMS80
 HOST/JCL Module for REMS80
 ISSUES/TXT Module for REMS80
 JAN40/TXT Module for REMS80
 JAN80/TXT Module for REMS80
 JUL40/TXT Module for REMS80
 JUL80/TXT Module for REMS80
 MDM/TXT Module for REMS80
 MESSAGE4/BAS Module for REMS80
 NEWUSER/TXT Module for REMS80
 NOBUG4/BAS Text editor for use with REMS80
 NOV40/TXT Module for REMS80
 NOV80/TXT Module for REMS80

M4COM11 REMS80 BBS Version 4.3 Part 2 of 2 Parts.
 (See M4COM10 for Additional Program Files)

OCT30/TXT	Module for REMS80
OCT40/TXT	Module for REMS80
OCT80/TXT	Module for REMS80
OPC4/TXT	Module for REMS80
OPC8/TXT	Module for REMS80
PATCH90/JCL	Module for REMS80
PCY/TXT	Module for REMS80
PHONE4/BAS	Module for REMS80
README4/TXT	Information file for REMS80
REMSXMOD/CMD	Xmodem transfer module for REMS80
SETMODEM/BAS	Module for REMS80
SETUP4/BAS	Set up module for REMS80
SIG4/BAS	Module for REMS80
SIG4MENU/TXT	Module for REMS80
SYI/TXT	Module for REMS80
SYP/TXT	Module for REMS80
SYSNOTES/TXT	Module for REMS80
TITLE/TXT	Module for REMS80
TITLE2/TXT	Module for REMS80
TITLE3/TXT	Module for REMS80
VA1/TXT	Module for REMS80
VA2/TXT	Module for REMS80
VOOFF/MGE	Module for REMS80
VOON/MGE	Module for REMS80
VOTE4/TXT	Module for REMS80
WELCOME/TXT	Module for REMS80
WOOD/TXT	Module for REMS80

Xmodem CRC Enhancement for REMS80 by Mel Patrick

XMCRC/CMD	Xmodem CRC enhancement for REMS80
XMCRC/TXT	Documentation for XMCRC/CMD

Assorted Model 4 Communication Programs

HOST4/SRC	Assembler source code for HOST4
README/TXT	Introduction file for RTRSHOST/CMD
RTRSHOST/CMD	Transfer files between two Model 4's
RTRSHOST/DOC	Documentation file for RTRSHOST/CMD
XMODEM/CMD	Xmodem program for RTRSHOST/CMD
XMODEM4/CMD	Stand alone Xmodem program
Z4XMDM/BAZ	ZBASIC source code for Z4XMDM/CMD
Z4XMDM/CMD	Xmodem Checksum and CRC in ZBASIC format

M4COM12 FASTPLUS II, Version II BBS, DTE Help Package, RTRSHOST Direct Connect Program, and Others

FASTPLUS II Version II BBS Program by Mel Patrick

FASTPLUS/CFG	Configuration file for FASTPLUS II
FPCONFIG/CMD	Configuration program for FASTPLUS II
FPIIS/CMD	Main program for FASTPLUS II version II
FPMANUAL/TXT	On line help file for FASTPLUS II version II
FPREADME/TXT	Update documentation for FASTPLUS II
HELPP/FPF	Help file for FASTPLUS II
HELPI/FPF	Help file for FASTPLUS II
HELPM/FPF	Help file for FASTPLUS II
HELPS/FPF	Help file for FASTPLUS II
HELPU/FPF	Help file for FASTPLUS II
ORDER/TXT	Order form for FASTPLUS II package
READMEFP/TXT	Documentation for FASTPLUS II
CRCTABLE/BAZ	ZBASIC source code for CRC checker
FILETIME/BAS	Computes file transfer time
M4H19/CMD	Heath 19 emulator program
M4H19S/CMD	Heath 19 emulator program
Z4XMDM/BAZ	ZBASIC source code for Checksum
	Xmodem transfers

M4COM13 PCPLUS Batch File and PC Pursuit Communication Program Version 1.3 and Additional Utilities
 PCPLUS is a Revision of the PCDIAL Program

PC/CMD	Main program for PCPLUS version 1.3
PCDFIX/BAS	Converts old PCDIAL/DAT to PCPLUS format
PCP01/FIX	Required patch for 6 Mhx operation
PCP02/FIX	Patch for use with Courier 2400 modem
PCPLUS/CNF	Sample configuration file
PCPLUS/DAT	Sample data file
PCPLUS/NEW	Revision history text file
PCPLUS/OV1	Overlay file for PCPLUS
PCPLUS/OV2	Overlay file for PCPLUS
PCPLUS/OV3	Overlay file for PCPLUS
PCPLUS/OV4	Overlay file for PCPLUS
PCPLUS/OV5	Overlay file for PCPLUS
PCPLUS/OV6	Overlay file for PCPLUS
PCPLUS/OV7	Overlay file for PCPLUS
PCPLUS/OV8	Overlay file for PCPLUS
PCPLUS/OV9	Overlay file for PCPLUS
PCPLUS/OVC	Configuration set up for PCPLUS
PCPLUS/OVV	Overlay file for PCPLUS
PCPLUS/TXT	Documentation file for PCPLUS
PLUSTRM/HLP	PCPLUS terminal help file

Additional Utilities for Use with PCPLUS

XLATLINK/CMD	Converts TRS-Link BBS list for use with PCPLUS
XLATLINK/TXT	Documentation for XLATLINK/CMD

M4COM14 DTERM Version 9.03 Communication Program and Enhancement Programs for the ERACS BBS System (See M4COM15 through M4COM20 for the Complete ERACS BBS Program and Documentation)

DTERM Communication Program Version 9.03

DTERM903/CMD	DTERM communication program
DTERM903/DOC	Large documentation file for DTERM903

Enhancements for the ERACS BBS System

BASEDIT1/CMD	Database file editor
DATABASE/CMD	Main Database editor program
DL/FIL	ERACS Download database
DL/INF	Module for DL/FIL
EBASE/CMD	Editor program
VIVACE/LIB	Module for DATABASE/CMD
XMODEM1/CMD	Xmodem file transfer

M4COM15 ERACS BBS System Disk #1 of 6 Disks

A powerful and full feature BBS system that uses the TRSDOS/LS-DOS operating system as part of the BBS. ERACS creates a working environment similar to UNIX with its many enhancements to the operating system.

D & D software no longer supports the ERACS BBS system. But all 6 disks of the ERACS system are available from THE FILE CABINET.

ERACS BBS System and Utilities Disk #1 of 6 Disks

ACCOUNTS	ALTCMD/CMD	CASHISH/CMD
CHAT/CMD	COMMANDS/PRV	CURRENT/USR
DC2212/CMD	DIRADD/FLT	DOLLAR2/JCL
EDIT/CMD	EXIT/CMD	EXITPASS/PWD
GRIPE/CMD	HAYES/CMD	HELP/CMD
HELPADD/CMD	HELPINIT	HELPOFF/CMD
INFO/HLP	INTRSI/DVR	IPL/CMD

LEGAL1/CDS	LOGIN/CMD	MENU/CMD
MODEM2/CMD	MONITOR2/ECS	MPEEK/CMD
MULTITEC/CMD	NETPLUS	NEWUSER
PASSWORD/NPC	POPCOM/PMS	PRIV
PRIVADD	REMESC	REMLF
REMOVE/JCL	RUN/CMD	SCHEDULE/CMD
SEND/CMD	SORTHELP	STARTUP/JCL
STATUS/CMD	SUBMIT/CMD	SYSOFF2/JCL
SYSON2/JCL	SYSPARAM	TAB/FLT
TERMINAL	TTY/CMD	TTY/DEF
TTY/FLT	UPDATE/RAT	USERS/CMD
USR/CMD		

M4COM16 ERACS BBS System Disk #2 of 6 Disks.

ACCESS/CMD	APPLY	BBOARD/CMD
BMOD	BOARDEXT	BOARDREC
BOARDZMK	CASHSET	CHANGEXC
CONACTV8	CONVBVB8	DEFINE
DTerm/CMD	DTerm/DIR	EXPERT/CMD
FRIENDS/CMD	IQ120/DTY	LIMITS
MBOARD/CMD	MOVE/JCL	MULTI/CMD
NETIT/CMD	PROCESS/CMD	VIDTEX/DTY
VT52/DTY	XMODEM/CMD	

M4COM17 ERACS BBS System Disk #3 of 6 Disks.

INTEREST/CMD	LIBRARY/CMD	MAIL/CMD
MAILMAN/CMD	MAILUSER/NO	MAILVAL/CMD
MODEM/MOD	NETPROC	PROCESS/JCL

M4COM18 ERACS BBS System Disk #4 of 6 Disks.

BFORMAT/CMD	INQUIRY/BAS	MACCESS/CMD
MAIL/BAS	MBOARD/BAS	NETIT/TXT
PASSWRD/CMD	UPDATE/CMD	USERS/E80

M4COM19 ERACS BBS System Disk #5 of 6 Disks.

ALTCMD/TXT	BBOARD/TXT	EXAMPLE/ADD
FRIEND/TXT	HARDDISK/TXT	HELP/TXT
NETWORK/TXT	PRINTMAN/JCL	README/TXT
SYSOPMAN/TXT	USERS/TXT	

M4COM20 ERACS BBS System Disk #6 of 6 Disks.

ACCESS/TXT	ACCOUNTS/TXT	ANSI/TXT
DATEFIX/DOC	DTerm/TXT	FILEDESC/TXT
MAIL/TXT		

M4COM21 KERMIT Communication Program Version 5.2

H19/FLT	Heath 19 emulation filter for KERMIT
KERFLS/TXT	File listing of various KERMIT versions
KERFLY/TXT	Text file explaining KERMIT transfer protocol
KERMIT/CMD	KERMIT communication program version 5.2
KERMIT/DOC	Documentation file for KERMIT/CMD
KERMIT/INF	KERMIT information file
KERVER/TXT	Listing of different versions of KERMIT
KRMITFIX/CMD	Optional stack fix program for KERMIT
OKSTAT/TXT	Dial up access to Oklahoma State University
SETH19/CMD	Set up program for Heath 19 emulator

M4COM22 Source Codes for KERMIT 5.2 Disk 1 of 2

KREADME/TXT	Description of KERMIT source codes
M4ADD/ASM	Input a line from a take file

M4CHGS/ASM	Change ESC-CHAR
M4CMD/ASM	Cause return address to be incremented by 3
M4EQU/ASM	Symbolic definitions of ASCII characters
M4FILE/ASM	The close command
M4GET/ASM	Receive command
M4KEY/ASM	Get buffered key address
M4LOG/ASM	Logon script interpreter
M4MAC/ASM	Protocol switch macro
M4MIT/ASM	KERMIT source code
M4MIT/HLP	Help and information
M4PKT/ASM	Encode a packet from memory
M4RMT/ASM	Remote KERMIT command
M4SEND/ASM	Send command
M4SET/ASM	Set command
M4SHOW/ASM	Show command

M4COM23 Source Codes for KERMIT 5.2 Disk 2 of 2

M4H19/EQU	Supervisor call equate file
M4H19/MAC	List off
M4H191/ASM	Heath 19 terminal emulation filter
M4H192/ASM	Clear to EOS
M4H19S/ASM	Low memory loader
M4STR/ASM	Pure storage
M4TERM/ASM	Connect command
M4WILD/ASM	Wild card processor
M4XFER/ASM	Output characters in a packet

Assorted Ymodem Batch Programs and Source Codes

YAK/CMD	Ymodem Batch transfer program
YAK/TXT	Documentation for YAK/CMD
ZYMDMCRC/BAZ	ZBASIC source code for Ymodem Batch protocol
ZYMDMCRC/TXT	Information file for ZYMDMCRC/BAZ

M4COM24 Ham Radio Utility Programs

NE444/BAS
GRAPH/CMD
EELADDER/BAS
ANTSWR/BAS
ANTD/BAS
QSOFL/BAS
QSOJAN91/DAT

Note: GRAPH/CMD Must be available to run the other programs

M4COM25 Ham Radio Easy Packet Program

EZPAC/DOC	Packet radio program documentation
EZPAC80/CMD	Easy Packet radio program
EZPACMAN/N1	Easy Packet radio manual printout program part 1
EZPACMAN/N2	Easy Packet radio manual printout program part 2
MORSE/BAS	Basic program to teach Morse Code
FASTERM/CMD	Mel Patrick's latest version of his communication package Version 14.9

M4COM26 Modem and Communication Programs

MULTICOM/CMD	Communication program by James R. Reed, Ver 4.1.
FASTERM/CMD	Modem program by Mel Patric Version 14.9

MODEL 4 FILE CABINET LIBRARY ORDER

TO: COMPUTER NEWS 80

PO Box 680

Casper, WY 82602

Circle volumes ordered.

Please check one - 5-1/4 Single Sided Disks _____ 3-1/2 Double Sided 720k Disks _____

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TRS-80 MODEL 4 UTILITY LIBRARY (M4UTL)

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27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
53 54 55 56 57 58 59 60 61

=====

TRS-80 MODEL 4 BUSINESS LIBRARY (M4BUS)

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
27 28 29 30 31 32 33 34

=====

TRS-80 MODEL 4 EDUCATION LIBRARY (M4EDU)

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
27 28 29 30 31 32 33 34

=====

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=====

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Check or Money Order Only. Sorry we do not accept credit card orders. COD orders add \$3.75. Shipments are made by UPS. No refunds are made for software or manuals, replacement limited to defective material only, if reported within 15 days of receipt. No returns accepted without authorization.

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FILE CABINET LIBRARY PRICE LIST AND OTHER CATALOG INFORMATION

All the folks at Computer News 80 are working hard to bring you this fine collection of Public Domain and Shareware programs. There are over 15,000 programs to select from, plus soft fonts for your word processor using laser or deskjet ink printers, ready to use icons for use with the PrintMaster program and many more programs for business, computer utilities, games and communication packages.

The MODEL 4 FILE CABINET LIBRARY printed catalog contains all the public domain and shareware programs currently in the Library for use on the Model 4/4P/4D computers. It has been updated to reflect our recent work in checking out each and every program in the Model 4 Library to make sure that they work as they are supposed to and that they have sufficient documentation to guide the user in their use.

Three and a half inch disks are available for File Cabinet Library programs. About four of the standard Library Volumes that are on a five and a quarter floppy disk will fit on a 3-1/2 disk. There is no extra charge for installing the Library Volumes on 3-1/2 disks, but the price per Library Volume remains the same.

MODEL 1/3 CATALOG ON A DISK IS STILL AVAILABLE \$2.00 nonrefundable.

This catalog disk contains all the public domain and shareware programs currently in the Library for use on the Model 1 or Model III. These programs will also run on the Model 4/4P/4D computers in the Model III mode.

HI RESOLUTION / MACPaint CATALOG ON A DISK IS AVAILABLE \$2.00 nonrefundable.

Listing over 375 disks full of Hi Resolution files. System Requirements: A Model 4 with a Hi Resolution Graphics board installed.

SYMPHONY 90 CATALOG \$3.00 nonrefundable.

This catalog is a printed catalog showing all the music compositions available to play using the NEW SYMPHONY 90 program by David Goben. This is a totally new collection of music files similar to the ORCH 90 music files, but with a great new twist, they will work on your Model 4 in the Model 4 Mode, with significant improvement in sound quality over the old ORCH 90 music files that only worked on the Model III. SYMPHONY 90 is also available for Model III computers.

You will find listings of new additions to the File Cabinet Library Collection in monthly issues of Computer News 80, and in this catalog in the "New additions" pages.

Prices for the FILE CABINET LIBRARY DISKS (Subject to change without notice.)

1 to 10 Volumes	\$ 3.50 each + \$ 2.00 Shipping and Handling
11 to 20 Volumes	\$ 3.25 each + \$ 3.00 Shipping and Handling
21 or More Volumes	\$ 3.00 each + \$ 4.00 Shipping and Handling

Disk Volumes may be mixed with disks from any File Cabinet Library Collection to receive the maximum discount per order. This does not apply to Montezuma Micro, Symphony 90, or Soft Fonts by David Goben.

C.O.D. orders add \$ 3.75 to total order. All orders are shipped via UPS whenever possible. Please include your phone number when ordering. No returns are allowed without written permission. Replacement is restricted to defective merchandise only if reported within 15 days of receipt of order. In keeping with industry standards there are no returns on program disks or manuals.

HAPPY COMPUTING
FROM ALL THE FOLKS
AT CN80

April 10, 1991



The File Cabinet

**AS LOW AS 15 CENTS
PER PROGRAM**

**THOUSANDS
OF PROGRAMS
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Symphony 90

Music Player System

Model III and Model 4/4P/4D

by David Goben

\$ 17.95 PLUS \$ 2.00 Shipping & Handling

Please indicate Model III or Model 4
Version when placing an order.



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*The FILE CABINET
PostMaster Icon Library Catalog*

March 6, 1991

Volume Number--Description--Disk Number

Order by Volume Number

**POSTMASTER ICON LIBRARY
VOLUMES ARE READY TO LOAD INTO
Postmater and use, without any further
conversion on your part**

**System Requirements: Model 4 with a HiRes
Boards installed.**

M4PMLA	7 files with 210 icons.	1
M4PMLB	4 files with 83 icons.	2
M4PMLC	4 files with 80 icons.	3
M4PMLD	4 files with 120 icons.	4
M4PMLE	4 files with 120 icons.	5
M4PMLF	4 files with 120 icons.	6
M4PMLG	4 files with 120 icons.	7
M4PMLH	4 files with 120 icons.	8
M4PMLI	4 files with 120 icons.	9
M4PMLJ	4 files with 120 icons.	10
M4PMLK	4 files with 120 icons.	11
M4PMLL	4 files with 120 icons.	12
M4PMLM	4 files with 120 icons.	13
M4PMLN	6 files with 180 icons.	14
M4PMLO	3 files with 80 icons.	15
	2 files of additional borders.	
M4PMLP	9 files with 215 icons.	16
M4PMLQ	6 files with 140 icons.	17
M4PMLR	9 files with 270 icons.	18
M4PMLS	9 files with 230 icons.	19
M4PMLT	9 files with 253 icons.	20
M4PMLU	8 files with 222 icons.	21
M4PMLV	8 files with 201 icons.	22
M4PMLW	7 files with 179 icons.	23
M4PMLX	8 files with 240 icons.	24
M4PMLY	10 files with 230 icons.	25
M4PMLZ	8 files with 191 icons.	26
M4PMLAA	9 files with 219 icons.	27
M4PMLAB	9 files with 200 icons.	28
M4PMLAC	9 files with 226 icons.	29

Volume Number--Description--Disk Number

Order by Volume Number

M4PMLAD	9 files with 242 icons.	30
M4PMLAE	9 files with 219 icons.	31
M4PMLAF	9 files with 199 icons.	32
M4PMLAG	9 files with 255 icons.	33
M4PMLAH	Additional Boarder Files	34
M4PMLAI	Additional New Fonts	35
M4PMLAJ	Additional New Fonts	36
M4PMLAK	Additional New Fonts	37
M4PMLAL	Additional New Fonts	38

**ICON REFERENCE GUIDE -- \$10 includes
shipping.**

**Free if ordered with 15 or more disks and
shipped with order. If the Reference Guide is
ordered by itself, a credit of \$10 will apply to
your first order for 15 or more disks.**

**Additional Icon collections will be added as they
become available. Watch future issues
of Computer News 80 for announcements of
new additions to the Icon Library.**

**Standard File Cabinet prices apply to the Icon
Library.**

	Price	S&H
1 to 10 Volumes	\$ 3.50 each	\$ 2.00
11 to 20 Volumes	\$ 3.25 each	\$ 3.00
21 or more Volumes	\$ 3.00 each	\$ 4.00

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other disk volumes from the File Cabinet Library
Collection to obtain the maximum discount per
order.**

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The FILE CABINET
NEW ADDITIONS TO THE
ALLWRITE SOFT FONT CATALOG LIBRARY

March 6, 1991

Volume Disk Number Description

Order by Volume Number

System Requirements: Model 4 and Allwrite*
word processor program.

Downloadable soft font files for Laser and
Deskjet printers using Allwrite.

M4FON1	Laser - Palantino Soft Fonts
M4FON2	Laser - Palantino Soft Fonts
M4FON3	Laser - Palantino Soft Fonts
M4FON4	Laser - Optima Soft Fonts
M4FON5	Laser - Calligraphic Fonts
M4FON6	DeskJet- Times Roman Fonts
M4FON7	DeskJet- Helvetica Fonts
M4FON8	DeskJet- Optima Fonts.
M4FON9	DeskJet- Chancery Fonts
M4FON10	DeskJet- Palantino Fonts
M4FON11	DeskJet- Gramond/Hobo
M4FON12	DeskJet- Century Fonts
M4FON13	DeskJet- Deutshe Fraaktur
M4FON14	DeskJet- Avant Garde Fonts
M4FON15	DeskJet- Blippo Fonts

Additional Allwrite soft font collections will be
added as they become available. Watch future
issues of Computer News 80 for announcements
of new additions to the Allwrite Soft Font
Library.

Standard File Cabinet prices apply to the Allwrite
Soft Font Library.

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1 to 10 Volumes	\$ 3.50 each	\$ 2.00
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21 or more Volumes	\$ 3.00 each	\$ 4.00

These disk volumes may be mixed with any
other disk volumes from the File Cabinet Library
Collection to obtain the maximum discount per
order.

*Allwrite is a copyrighted trademark of ProSoft,
Inc.

Public Domain DeskJet Soft Fonts

The following disks of proportionally-spaced DeskJet fonts are now available from The File Cabinet. The fonts all include the normal USASCII character set (codes 33-126); the Deutsche Fraktur fonts contain additional unlauded German letters or ligatures. An asterisk (*) after the point size indicates that it is too large for the original DeskJet printer. All the fonts will work on the DeskJet Plus or DeskJet 500. The fonts have been tested with Allwrite; you must use the programs in the Allwrite DeskJet Utility Pack to create the necessary width tables and printer drivers. They have not been tested with any other program, so you're on your own here: what is required is a printer driver with the requisite escape codes and width tables to support them.

DJFONT

Times Roman: 8, 10, 12, 14, 18, 24*, 10 Italic, 12 Italic.

DJFONT

Helvetica: 8, 10, 12, 18, 24*, 10 Italic, 18 bold.

DJFONT

Optima: 10, 12, 18, 24*, 10 Italic, 12 Italic.

DJFONT

Chancery: 10, 12, 14, 18, 20, 24*.

DJFONT

Palatino: 8, 10, 12, 18, 24, 8 Italic, 10 Italic, 12 Italic, 18 Italic.

DJFONT

Garamond: 12, 18, 12 Italic, 24 shaded*.

Hobo: 10, 15.

DJFONT

Century: 8, 10, 12, 18, 24*, 10 Italic, 12 Italic.

DJFONT

Deutsche Fraktur: 10, 12, 20, 12 bold, 20 bold.

DJFONT

Display fonts # 1, one 18 point font each of

Avant Garde, Baskerville, Benguiet Bold, Broadway, Broadway Engraved.

DJFONT

Display fonts # 2, one 18 point font each of

Blippo Black, Cooper Black, Galaxy, Rockwell, University Roman.

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*The FILE CABINET
NEW ADDITIONS TO THE
MODEL 1/3 LIBRARY*

March 6, 1991

Volume Disk Number	Description	Volume Disk Number	Description
MD3EDU38	CLAN Genealogical Data Base by Arthur C. Hurlburt. Works on model 3 or 4 in the 3 mode.	M3EDU39	MODEL 3 INDEX PROGRAM AND DATA FILES FOR 80 MICRO MAGAZINES
MD3COM24	This disk contains the EZ Packet Radio program for model 3.	M3INDEX/BAS	Index Basic Program Load into Basic to read /DAT files.
EZPAK/DOC	Packet radio program documentation.	M3EDU40	MICRO80/DAT Data files for 1980
EZPAK30/CMD	Easy Packet radio program.	M3EDU41	MICRO81A/DAT Data -Half of 1981
EZPAKMAN/N1	Easy Packet radio manual, printout program pt. 1.	M3EDU42	MICRO81B/DAT Data -Half of 1981
EZPAKMAN/N2	Easy Packet radio manual printout program pt. 2	M3EDU43	MICRO82/DAT Data files for 1982
MD3BUS34	Model III CN80 Electronic Order Blank by Danny C. Mullen CN80/CMD Computer News 80 Electronic order blank. Program Can be used to construct a purchase order to anyone.	M3EDU44	MICRO83/DAT Data files for 1983
CN80/SRC	Source code for CN80/CMD	M3EDU45	MICRO84/DAT Data files for 1984
CN80/DOC	Documentation File for CN80/CMD.	M3EDU46	MICRO85/DAT Data files for 1985
		M3EDU47	MICRO86/DAT Data files for 1986
		M3EDU48	MICRO87/DAT Data files for 1987
			MICRO88/DAT Data files for 1988
		The M3EDU39 program and the data files can be copied to a TRSDOS 1.3 formatted disk using the Convert program of TRSDOS 1.3. The Index program was written for TRSDOS 1.3 Basic	
		Additional program collections will be added as they become available. Watch future issues of Computer News 80 for announcements of new additions to the Model 1/3 File Cabinet Library.	
		Standard File Cabinet prices apply to the Model 1/3 Library.	
			Price S&H
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The FILE CABINET
NEW ADDITIONS TO THE
HI RESOLUTION MACPAINT LIBRARY

March 6, 1991

Volume	Disk Number	Description	Volume	Disk Number	Description
MD4HRZ19		High Resolution Presentation System by David P. Miller for the Model 4.	TRS80/HR		Hi Res Picture File
			MAST/HR		Hi Res Picture File
			MERCEDES/HR		Hi Res Picture File
MD4HRZ20		This disk contains a high resolution program and demo program to create your own slideshow graphics programs.	M4HRZ22		Assorted Model 4 High Resolution Utilities by David Goben
		BLAST/HR Space shuttle blast picture.			HRPGMS/DOC Doc file for HiRes Utility programs
		DEMO/CMD Demo program.			HRLSRPRT/CMD Laser Printer HiRes printer utility
		DEMO130/DOC Documentation for Demo program.			HRFXPRT/CMD FX/RX (and other EPSON) HiRes printer utility
		EARTH/HR View of earth.			HRLOAD/CMD HiRes file loader
		NASALG/HR NASA logo picture.			HRSAVE/CMD Save HiRes screen data to a disk file
		README/NOW Authors comments.			HRCLS/CMD Clear HiRes screen from DOS level
		SCOTTY/HR Star Trek's Scotty			HRVIEW/CMD View HiRes screen from DOS level
		SHOW/TXT Slideshow file.			BWLADY/SHR Enchanting lady
M4HRZ21		Hi Resolution Programs for Laser and DeskJet Printers by Gary W. Shanafelt.			CHEETAH/SHR Mellow cat
		BCHRLOAD/CMD Hi Res Utility Programs			LADY/SHR Mysterious lady
		HPPRINT/BAS Hi Res Print Program in Basic			MODEL4/SHR Beloved Model 4.
		HPPRINT/DOC Hi Res Documentation for HPPRINT/BAS			MODEL4P/SHR Beloved Model 4P
		BWLADY/HR Hi Res Picture File			TIGER/SHR Friendly tiger
		GEISHA/HR Hi Res Picture File			VANNA/SHR Vanna smiles
		MANDRILL/HR Hi Res Picture File	HRPIC14		High Resolution Pictures by R. M. Gilfillan
		ROBBIE/HR Hi Res Picture File			ALFRED/HR Alfred E Newman (Mad Magazine)
					BAT/HR The Bat Symbol
					BULL/HR No Bull Symbols
					COKE/HR Coca Cola (Classic)
					HITEK/BLK HiTech alphabet block file for Draw Program
					KNIGHT/HR Knight on a horse
					MICKEY2/HR Mickey Mouse
					PIRATES/HR Pittsburgh Pirates
					ROYALS/HR K C Royals emblem

"All of the above are originals, created with Micro-Labs Draw program (Model 4 mode). Nothing copied from other public domain disks or other sources."

-R. M. Gilfillan

These are really exceptionally good graphics, by an exceptional hi-res artist (CN80-Ed.)

Additional program collections will be added as they become available. Watch future issues of Computer News 80 for announcements of new additions to the Model 1/3 File Cabinet Library.

Standard File Cabinet prices apply to the Model 1/3 Library.

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SOFT FONT SETS by David Goblen

Published and Distributed by
Computer News 80

CATALOG NUMBER

TYPE SAMPLES

CENTURY 10 POINT

LSF001 for MODEL III SuperSCRIPTSIT

LSF007 for MODEL 4 SCRIPSIT PRO

LSF018 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

AMERTYPE 10 POINT

LSF006 for MODEL III SuperSCRIPTSIT

LSF008 for MODEL 4 SCRIPSIT PRO

LSF017 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

LEGAL 10 POINT

LSF004 for MODEL III SuperSCRIPTSIT

LSF009 for MODEL 4 SCRIPSIT PRO

LSF014 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

[.^_{}~ 1234567890,\:!"#\$%&'()@*=->?< /

CATALOG NUMBER

TYPE SAMPLES

HELVETICA 10 POINT

LSF002 for MODEL III SuperSCRIPTSIT
LSF010 for MODEL 4 SCRIPSIT PRO
LSF015 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|} 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|} 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /

OPTIMIS 10 POINT

LSF005 for MODEL III SuperSCRIPTSIT
LSF011 for MODEL 4 SCRIPSIT PRO
LSF013 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /

PALITINE 10 POINT

LSF019 for MODEL III SuperSCRIPTSIT
LSF020 for MODEL 4 SCRIPSIT PRO
LSF021 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /

CATALOG NUMBER

TYPE SAMPLES

TIMES ROMAN 10 POINT

LSF003 for MODEL III SuperSCRIPTSIT
LSF012 for MODEL 4 SCRIPSIT PRO
LSF016 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{|}~ 1234567890,\:!"#\$%&'()@*=->?< /

PALITINE 12 POINT

LSF025 for MODEL III SuperSCRIPTSIT
LSF026 for MODEL 4 SCRIPSIT PRO
LSF027 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
].[^_{|}~ 1234567890,\:!"#\$%&'()@*=->?< /

CENTRUM 12 POINT

LSF034 for MODEL III
LSF035 for MODEL 4
LSF036 for MODEL 4

Normal

SuperSCRIPTSIT
SCRIPSIT PRO
SuperSCRIPSIT

Italic

ABCDEFGHIJKLMNOPQRSTUVWXYZ
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].[^_{|}~ 1234567890,\:!"#\$%&'()@*=->?< /

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
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CATALOG NUMBER

TYPE SAMPLES

OPTIMIS 12 POINT

LSF028 for MODEL III SuperSCRIPTSIT

LSF029 for MODEL 4 SCRIPSIT PRO

LSF030 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

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*Italic**ABCDEFGHIJKLMNOPQRSTUVWXYZ**abcdefghijklmnopqrstuvwxyz**].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /***Bold****ABCDEFGHIJKLMNOPQRSTUVWXYZ****abcdefghijklmnopqrstuvwxyz****].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /**

HELVETICA 12 POINT

LSF031 for MODEL III SuperSCRIPTSIT

LSF032 for MODEL 4 SCRIPSIT PRO

LSF033 for MODEL 4 SuperSCRIPSIT

Normal

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

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PALITINE 8 POINT

LSF022 for MODEL III SuperSCRIPTSIT

LSF023 for MODEL 4 SCRIPSIT PRO

LSF024 for MODEL 4 SuperSCRIPSIT

Normal

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*Italic**ABCDEFGHIJKLMNOPQRSTUVWXYZ**abcdefghijklmnopqrstuvwxyz**].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /***Bold****ABCDEFGHIJKLMNOPQRSTUVWXYZ****abcdefghijklmnopqrstuvwxyz****].[^_{'|}~ 1234567890,\:!"#\$%&'()@*=->?< /**

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CP/M is the standard 8-bit operating system and many thousands of programs have been written to run under this system. With Montezuma Micro's CP/M you can run these programs on your Model 4/4D/4P computers. Nationally known programs such as WordStar, dBase II, SuperCalc, Multiplan and others will run on your model 4 using this version of CP/M. Plus we have a very large library of public domain programs available for this version.

MONTEZUMA MICRO SYSTEM PROGRAMMER'S GUIDE.....\$ 14.00 plus \$2.00 S/H.

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Monte's Window is a "desktop" utility that installs in the extra 64k RAM bank and has a drop down menu that provides you with a Notepad on the screen, or a calendar window for any month from 1700 to 2200, it also provides a four function Calculator Window and the Index File that is a collection of miniature index cards. The number of index cards is limited only by the size of your disk storage area and subject line and eight lines for text, plus a search command.

Monte's MENU.....\$ 14.00 plus \$2.00 S/H
Monte's Menu requires 128k and installs in Montezuma Micro's CP/M to replace the >A prompt and when run displays all the .COM and SUB files in the current drive. To run one of the application programs on file just move the cursor over it and push enter. A real point & shoot call up of programs without typing the command lines required by DOS.

Monte's TOOLKIT.....\$ 14.00 plus \$2.00 S/H
Monte's Toolkit is a collection of software "tools" that enhance your use of MM-CP/M. Utility programs that allow you to transfer files from TRSDOS 1.3 or 6.x and MS/PC-DOS to or from one format to another. FREEFORM lets you format and copy TRSDOS or IBM disks. FILEFIX which massages files to accommodate the different requirements of the various operating systems. AUTO lets you execute several commands from the same command line. SYS2M copies CP/M over to drive M if you have 128k. WSPR is a WordStar set of printer control codes which allow you to print boldface, underline and other features using codes which you enter for your printer.

Monte's HARDBACK.....\$ 14.00 plus \$2.00 S/H
Monte's Hardback is a utility for backing up your hard drive under CP/M and has the ability to restore single files from a backup set.

Monte's BASCOM.....\$ 14.00 plus \$ 2.00 S/H
Monte's Bascom is a conversion utility that applies a number of patches to TRSDOS BASIC 01.01.00 so that it runs under CP/M MBASIC. That means that all the BASIC programs written for MBASIC under CP/M will run without change. TRSDOS BASIC requires some changes.

Mail orders to: *Computer News 80, PO Box 680 Casper, WY 82602* Sorry, No Credit Card orders.

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- ☐ C247 Overflow from disk #C246
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- ☐ C251 Package of statistical software: Utilities, game, etc.
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- ☐ C253 LNPak single prec. in C, Pascal; Whetstone benchmarks; Turbo LIFE (LBR)
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- ☐ C255 CNVRT prog. language with example to solve mazes (LBR)
- ☐ C256 Overflow from disk #C255
- ☐ C257 CNVRT Runtime library; compiler, and help files
- ☐ C258 Overflow from disk #C257
- ☐ C259 Source programs in ASM for a variety of CP/M functions
- ☐ C260 A complete General Ledger system in BASIC
- ☐ C261 PILOT language interpreter with ASM source & examples
- ☐ C262 Assorted games in Microsoft BASIC and BASIC-E, forerunner of CBASIC
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- ☐ C264 Overflow from disk #C263
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Monte's SELECT Disk #C900: Essential CP/M Utilities

This is a collection of utilities that Monte feels no CP/M user should be without. Each of these programs has been unsqueezed, de-librariated, and installed as needed to be usable on your system immediately. Source code is included when available. Here's what you get:

NSWEEP: Probably the most-used CP/M program ever written. This handy utility will copy, erase, list, squeeze and unsqueeze files either singly or in groups. You'll need this program for any public domain disk listed in the catalog with (SQ).

UNERA: Have you ever typed "ERA .BAS" when you meant to say "ERA .BAK"? For those terrifying moments when programs or data disappear right before your eyes you need UNERASE. This program will resurrect the lost file or files with the same amount of ease that it took to ERASE them in the first place.

FINDBAD: Now you can recycle all those diskettes you were too cheap to throw away. You know, the ones with one or two bad sectors on them. FINDBAD will scan a disk and put all of the bad sectors into a dummy file so that CP/M won't try to use them.

NULU: CP/M isn't all that thrifty with disk space when writing small files. NULU solves that problem by collecting a number of small files into a single library file. Many public domain programs are distributed in libraries. Disks that contain libraries are listed in our public domain catalog with (LBR). You'll need NULU to extract the programs so that they may be used.

MONTEZUMA
MICRO



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\$10 S/H for all others.

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